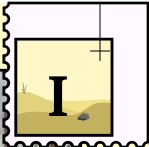




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### Lyme Grass

*Leymus arenarius*

**WHEN ACTIVATED:** Gain 2 .

*Native to northwestern Europe, lyme grass forms symbiotic relationships with fungi in its roots to capture extra nitrogen and water.*



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### Sea Couch Grass

*Elymus pungens*

**WHEN PLAYED:** Place a Primary or Intermediate Species card from the deck face-down as compost in each adjacent space.

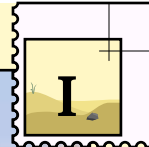
*Sea Couch Grass grows in Eurasia and North Africa. Thriving in coastal areas, it can tolerate harsh weather, high salt levels, and flooding.*



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### American Beach Grass

*Ammophila breviligulata*

**WHEN DECOMPOSED:** Gain 2 and 5 .

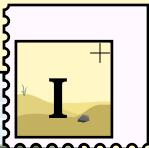
*American Beach Grass is key to dune building in North American coasts. Under strong wind or high heat, it can fold up its leaves.*



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### Pickleweed

*Salicornia virginica*

**WHEN PLAYED:** Gain 7 .

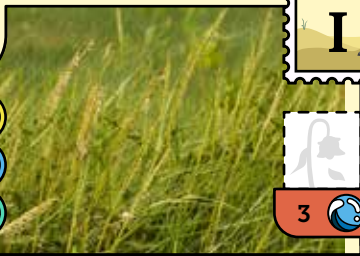
*Growing in tidal marshes, pickleweed is so effective at storing salt that dried and powdered pickleweed is sold as a table salt substitute.*



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### Townsend's Cordgrass

*Spartina townsendii*

**WHEN ACTIVATED:** Remove tokens from all other cards in this grove.

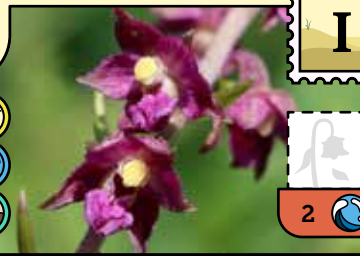
*Native to Western Europe, Townsend's Cordgrass has been introduced to other countries as a form of erosion control.*



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### Royal Helleborine

*Epipactis atrorubens*

**WHEN ACTIVATED:** If there are no plants adjacent to this one, gain 3 resources of your choice.

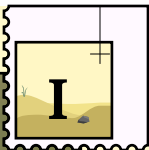
*Their flowers emit a strong vanilla scent. Their roots are reliant on fungi of the order Pezizales—which, ironically, are rare in their habitats.*



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### Yellow Rattle

*Rhinanthus minor*

**WHILE IN GROVE:** Gain 2 less at the beginning of each round.

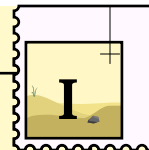
*Yellow Rattle is a hemi-parasitic plant native to areas around the Arctic. It can pierce the roots of other plants to gain resources for itself.*



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Card Template

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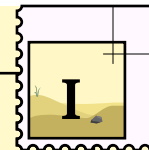
*This box will have flavor text in it in the future.*



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### Red Bartisia

*Odontites vernus*

**WHILE IN GROVE:** Whenever a card is played in your active grove, give each other player 1 resource of your choice.

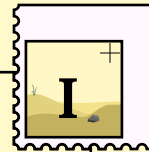
*The genus Odontites means "tooth-related" in Greek as a reference to Pliny the Elder using Red Bartisia to treat toothaches.*



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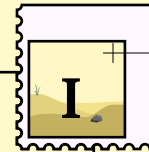
*This box will have flavor text in it in the future.*



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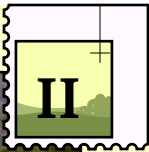


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### Monkey Puzzle Tree

*Araucaria araucana*

**WHILE IN GROVE:** Cards built in adjacent spaces left, right, and below this card cost 1 less resource of your choice.

*The Monkey Puzzle Tree relies on animals like the long-haired grass mouse and the emerald parakeet to disperse its seeds.*



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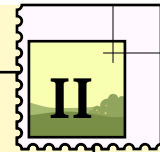


### Silver Poplar

*Populus alba*

**WHILE IN GROVE:** Cards in this grove built on compost (face-down cards) cost one additional less.

*Native to Eurasia and north Africa, this tree is considered invasive on other continents due to its ability to spread through its root suckers.*



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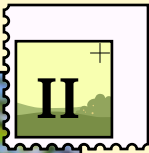


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### Big-Tooth Aspen

*Populus grandidentata*

**WHEN DECOMPOSED:** Gain 3 . Then, you may move this to an adjacent Intermediate Species space and flip it face-up.

*The remaining roots of a dead Big-Tooth Aspen can sprout clones of the original tree even after a fire or logging.*



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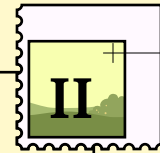


### Honduran Mahogany

*Swietenia macrophylla*

**WHEN ACTIVATED:** Choose a resource. You may exchange 3 resources of that type for 3 of a different resource.

*Mahogany fruits—called "sky fruits"—can be up to 40 cm long and can contain as many as 71 winged seeds.*



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### Shagbark Hickory

*Carya ovata*

**WHILE IN GROVE:**

Decomposing and card effects give 2 additional .

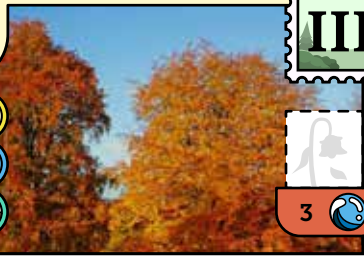
*Its fruit—hickory nuts—are a food source for many North American mammals, including black bears, foxes, rabbits, and beavers.*



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### European Beech

*Fagus sylvatica*

**WHEN ACTIVATED:**

If you have more than , gain until the two are equal.

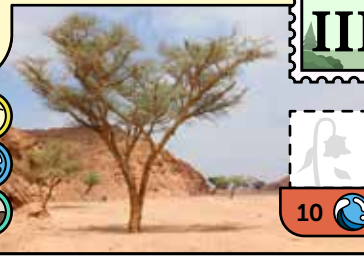
*The European Beech's leaves wilt during the autumn but usually do not fall until spring; this trait is called marcescence.*



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### Red Acacia

*Vachellia seyal*

**WHEN ACTIVATED:**

If you have 5 Pioneer Species and 4 Intermediate Species, buy a Climax Community card for free.

*The Red Acacia, or shittah tree, has religious significance. The Ark of the Covenant was believed to be made of this tree's wood.*



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### African Baobab

*Adansonia digitata*

**WHEN PLAYED:** Gain 4 .

**WHILE IN GROVE:** At the end of your turn, discard down to 15 (instead of 10).

*Perhaps the most well-known tree on the continent, the African Baobab can live over 2,000 years and store over 130,000 liters of water.*



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### Whistling Thorn

*Vachellia drepanolobium*

**WHILE IN GROVE:**

You may choose to ignore effects. No can be placed in this grove.

*This East African tree forms symbiotic relationships with ants, who defend the trees from herbivores in return for shelter and nectar.*



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### Rainbow Eucalyptus

*Eucalyptus deglupta*

**WHILE IN GROVE:**

You may activate an additional "WHEN ACTIVATED" effect this turn.

*Native to the Pacific Islands, the Rainbow Eucalyptus is the only Eucalyptus species that grows in the northern hemisphere.*



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### Betel Nut Palm

*Areca catechu*

**WHEN ACTIVATED:** Activate another "WHEN ACTIVATED" effect in this grove without placing a token on that card.

*Native to Southeast Asia, the Betel Nut Palm's fruits are addictive and often chewed for their stimulant and narcotic effects.*



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Card Template

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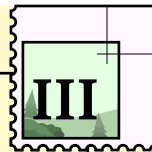
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### Stilt Palm

*Socratea exorrhiza*

Does not cast shade. **WHILE IN GROVE:** Cards that require shade may be placed where this would normally cast shade.

*This box will have flavor text in it in the future.*



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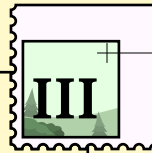
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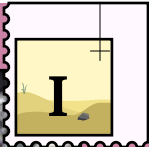


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### 'Ōhelo 'ai

*Vaccinium reticulatum*

**WHEN ACTIVATED:** Discard 2 .  
If you do, gain 6 .

*The Hawaiian 'ōhelo 'ai thrives in volcanic areas and can survive ashfalls of over 25 cm. Its berries taste somewhat like cranberries.*



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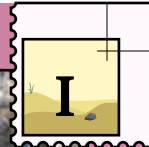


### Snow Lichen

*Stereocaulon alpinum*

**WHEN ACTIVATED:** Gain 3 .

*Despite being a mutualistic relationship between fungus and cyanobacteria, snow lichen is host to many parasitic fungi as well.*



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### Jackal Food

*Hydnora africana*

**WHILE IN GROVE:** Adjacent plants cannot produce via "WHEN PLAYED" or "WHEN ACTIVATED" effects.

*The only known flowering plant to have no leaves or scales, Jackal Food produces flowers that smell like feces to attract dung beetles.*



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### False Yellowhead

*Dittrichia viscosa*

**WHILE IN GROVE:** Recover costs for adjacent species cost 1 less .

*"Don't fall for a woman with only good looks. She is like the False Yellowhead: beautiful, but full of stench." - Catalan Proverb*



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### Amaumau Fern

*Sadleria cyatheoides*

**WHEN ACTIVATED:** Gain 3 .  
If in shade, gain 3 instead.

*Amaumau, or ama'u, is native to Hawaii. The plant can inhabit lava flows, and its young fronds are edible if roasted or steamed.*



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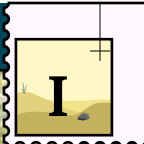
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### Pink Bull's-Eye Lichen

*Placopsis lambii*

**WHILE IN GROVE:** Gain 1 whenever you gain 1 or more .

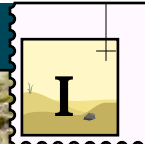
*Pink Bull's-Eye Lichen, like other lichens, isn't a plant at all. "Lichen" refers to a mutualistic relationship between algae and fungi.*



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### Woolly Fringemoss

*Racomitrium lanuginosum*

**WHEN ACTIVATED:** Gain 4 .

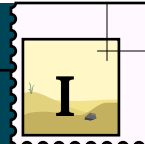
*The Woolly Fringemoss' characteristic woolly "hairs" are known as awns (or sometimes foxtails, due to their burr-like clinging).*



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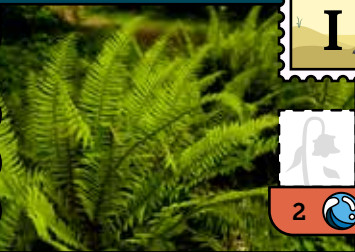
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### Western Swordfern

*Polystichum munitum*

**WHEN ACTIVATED:** If you have 3 Pioneer Species in this grove, gain 3 and 3 .

*Western Swordfern grows along the Pacific Northwest and has been used as a pain reliever and treatment for stinging nettle rash.*



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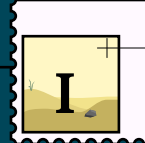
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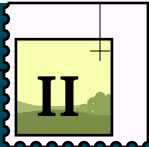
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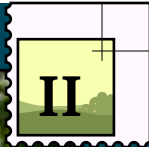
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**Tall Meadow Rue**  
*Polystichum munitum*

**WHEN ACTIVATED:** Gain 2 resources of your choice for every space in this grove with no plant.

*Although typically dioecious, some Tall Meadow Rue specimens have both stamens and pistils on the same plant.*



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**Mayapple**  
*Podophyllum peltatum*

**WHILE IN GROVE:** Resolve fungi played on this card an additional time.

*Native to Eastern North America, the Mayapple (or wild Mandrake) is a poisonous plant that is entirely dependent on fungi to grow.*



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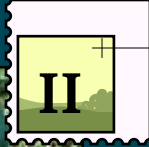
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**White Wood Aster**  
*Eurybia divaricata*

**WHILE IN GROVE:** You may place your pollinator in the same grove in consecutive rounds.

*This Appalachian species is an important source of nectar for pollinators as summer ends.*



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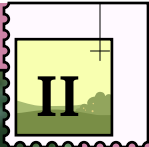
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**Chishima Zasa Bamboo**  
*Card Template*

**WHEN PLAYED:** Decompose an Intermediate Species. Place this card in its space.

*Native to northeast Asia, the Chishima Zasa Bamboo has extremely hardy roots and prevents the regeneration of forest plants.*





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### Woodland Sunflower

*Helianthus divaricatus*

This card is always part of the active grove, as is an additional card or space (chosen each turn when you place your Pollinator).

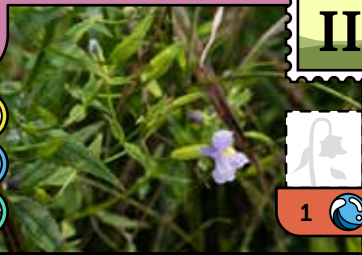
*Native to eastern North America, the perennial Woodland Sunflower blooms throughout the summer and is very attractive to pollinators.*



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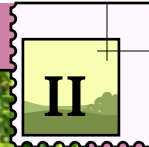


### Allegheny Monkeyflower

*Mimulus ringens*

**WHEN ACTIVATED:** Gain equal to half (rounded up) the total cost of the adjacent plants below this space.

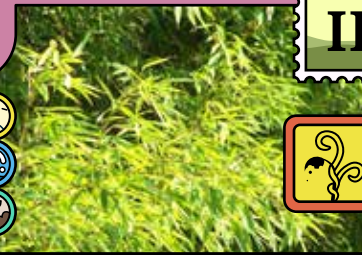
*The Allegheny Monkeyflower is extremely rare, as it mainly grows in freshwater habitats in select North American estuaries.*



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### Golden Bamboo

*Phyllostachys aurea*

**WHILE IN GROVE:** Cards cannot be placed in left and right adjacent spaces.

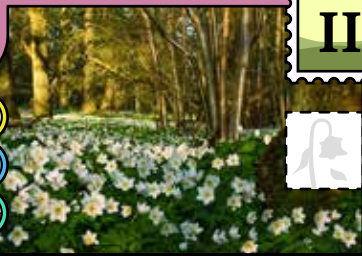
*This Chinese bamboo falls into a category of 'running bamboo,' whose rapid growth rate allows it to spread quickly.*



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### Wood Anemone

*Anemonoides nemorosa*

**WHILE IN GROVE:** Place 1 token on this card at the end of each turn. **WHEN DECOMPOSED:** Gain that much and .

*Wood Anemone is found across Europe. This plant grows very slowly and can be used as an indicator for ancient woodland.*



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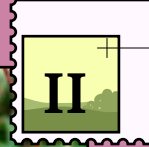


### European Mistletoe

*Viscum album*

**WHILE IN GROVE:** Whenever an adjacent plant would gain you resources, gain half instead (rounded down).

*This hemiparasite is native to Britain and Europe. It grows on and into tree branches, hijacking nutrients from the host plant.*



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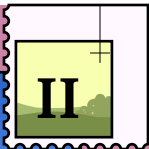


### Greater Dodder

*Cuscuta europaea*

**WHILE IN GROVE:** At the end of your turn, discard down to 7 and 7 (instead of 10).

*The parasitic Greater Dodder is considered an invasive species in Maine. It feeds on various crop plants and is poisonous to horses.*



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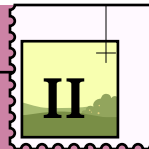
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### Sugar Maple

*Acer saccharum*

**WHEN ACTIVATED:** If you remove this token this turn, move this card to this grove's Climax Community space (if possible).

*Sugar Maple and Black Maple trees are very important for maple syrup production in Canada, as their saps produce clear syrup with high sugar.*



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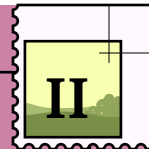
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### Wild Geranium

*Geranium maculatum*

**WHILE IN GROVE:** Whenever a fungus is built in this grove, gain two resources of your choice.

*Wild Geranium has been used in herbal medicine as a painkiller and astringent throughout its native range in eastern North America.*



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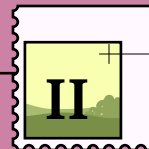
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### White Oak

*Quercus alba*

**WHEN PLAYED:** Gain 6 .

**WHILE IN GROVE:** At the end of your turn, discard down to 15 (instead of 10).

*The White Oak is the state tree of Illinois and Connecticut, and its scientific name is the name of a character in the Ace Attorney series.*



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### Eastern Hemlock

*Tsuga canadensis*

**WHILE IN GROVE:** "WHEN PLAYED" effects of fungi played in this grove activate an additional time.

*The Eastern Hemlock is the state tree of Pennsylvania. It is near threatened due to the Woolly Adelgid, a East Asian sucking insect.*



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### Redwood

*Sequoia sempervirens*

**WHILE IN GROVE:** Cards in this grove built on compost (face-down cards) cost 3 additional less.

*California Redwoods are the largest trees in the world, growing to up to 380 ft in height and nearly 30 ft in diameter.*



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### Red Mangrove

*Rhizophora mangle*

**WHILE IN GROVE:** Your recover costs are 2 less.

*Although its native habitat is threatened by invasive Brazilian pepper tree, the Red Mangrove is itself an invasive species in Hawaii.*



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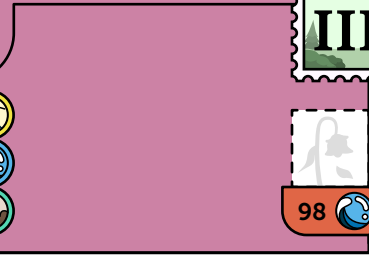
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### Douglas Fir

*Pseudotsuga menziesii*

**WHEN ACTIVATED:** Gain 5 .

*Also known as the Douglas Spruce and Oregon Pine, the Douglas Fir is actually neither a spruce, nor a pine, nor a fir.*



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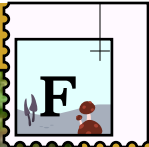
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### Porcini

*Boletus edulis*

**WHEN PLAYED:** Gain equal to the cost of the plant in this space.

*Porcini mushrooms help Chinese chestnut seedlings resist water stress and increase leaf succulence, leaf area, and water-holding ability.*



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### Golden Chanterelle

*Cantharellus cibarius*

**WHEN PLAYED:** Activate the "WHEN ACTIVATED" effect of the plant in this space without placing a token.

*Chanterelles are some of the most commonly eaten mushrooms in the world, with Golden Chanterelles being the most flavorful variety.*



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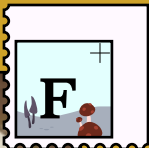


### Fly Agaric

*Amanita muscaria*

**WHEN PLAYED:** Gain 4 that are not discarded until the end of your next turn.

*Its Russian name, "death of flies," invokes its historical use as an insecticide. The "Super Mushroom" in the Mario games is a Fly Agaric.*



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### Destroying Angel

*Amanita virosa*

**WHEN PLAYED:** You may decompose any plant in this grove. If you do, gain 3 and 3 .

*This species of Destroying Angel is known for its extremely toxicity. It is so poisonous that eating a single cap is enough to kill a human.*



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### Death Cap

*Amanita phalloides*

**WHEN PLAYED:** If there is a plant in this grove, you may move it to an eligible space on an opponent's board.

*One of the most deadly mushroom species, Death Cap was potentially the cause of death for Charles the VI of the Holy Roman Empire.*



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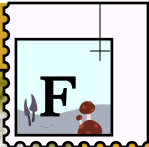


### French Black Truffle

*Tuber melanosporum*

**WHEN PLAYED:** Activate the "WHEN ACTIVATED" effect of a plants in this grove twice (ignoring ). Then, decompose that plant.

*Black Truffles from symbiotic relationships with trees, parasitising potential competitors that would harm it or its tree.*



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**Piedmont White Truffle**  
*Tuber magnatum*

**WHEN PLAYED:** Decompose the plant in this space to buy a card with a lower cost than it (without paying for that card).

*The White Truffle, native to areas in and around Italy, is the most expensive mushroom in the world, reaching prices of nearly \$2,500/lb.*



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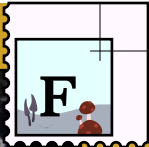
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**Glomus macrocarpum**  
*Glomus macrocarpum*

**WHEN PLAYED:** Activate the "WHEN ACTIVATED" effects on 3 Pioneer Species cards. Place a token on ONE of them.

*This fungus can both hurt and help certain plants. While providing nutrients to some, it is pathogenic to tobacco and chili plants.*



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**Rhizopagus irregularis**  
*Rhizopagus irregularis*

**WHEN PLAYED:** Gain 2 , plus another 2 for each plant adjacent to this space.

*Rhizopagus irregularis can form arbuscular mycorrhizae with most crop plants. It is commonly used in scientific studies and fertilizers.*



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**Common Morel**  
*Morchella esculenta*

**WHEN PLAYED:** If there were more than 3 cards on the space before this was played, gain 8 .

*Common Morels are some of the easier mushrooms to identify thanks to their distinctive caps. They are edible when cooked.*



3

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3



**Button Mushroom**  
*Agaricus bisporus*

**WHEN PLAYED:** If all other players have more Climax Community cards, immediately buy an Intermediate Species for free.

*Button mushrooms are some of the most commonly grown mushrooms in the world, and account for 90% of mushroom production in the U.S.*



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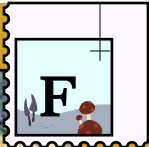
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**Pearl Oyster Mushroom**  
*Pleurotus ostreatus*

**WHEN PLAYED:** Remove tokens from all plants in this grove whose Recover costs are 3 or less.

*Despite being decomposers, they are also carnivores. Its mycelium paralyzes nematodes, then filaments liquefy the worm to be digested.*



4

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### Honey Fungus

*Armillaria mellea*

**WHEN PLAYED:** Place tokens on 3 adjacent plants.

*Honey fungus is a plant pathogen that causes Armillaria root rot, which is crippling to many tree species. It is also bioluminescent.*



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Card Template

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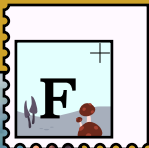
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### Lingzhi

*Ganoderma sichuanense*

**WHEN PLAYED:** Evenly distribute your and between all players. (Keep any that cannot be distributed evenly.)

*Native to East Asia, Lingzhi has a long history of usage in Chinese traditional medicine, in which it is revered as the "mushroom of immortality."*



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