



GINKGO



William (Ned) Friedman; *Metasequoia glyptostroboides* 524-46"LL at the Arnold Arboretum
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DAWN REDWOOD



ALGAE



FERN



Kyle Port; *Magnolia kobus* 1199-77"E at the Arnold Arboretum
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MAGNOLIA



Kyle Port; *Liriodendron tulipifera* 1357-85"C at the Arnold Arboretum
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TULIP TREE

vascular
seed plant
gymnosperm (non-flowering)
conifer

cypress family

160 mya

dawn redwood

vascular
seed plant
gymnosperm (non-flowering)
fleshy cone producing

ginkgo family

270 mya

ginkgo

vascular
spore producing
ferns

wood fern family

400 mya

fern

Plantae Kingdom
aquatic
unicellular or multicellur

1,200-725 mya

green algae

vascular
seed plant
angiosperm (flowering plant)
dicot

magnolia family

99-65 mya

tulip tree

vascular
seed plant
angiosperm (flowering plant)
dicot

magnolia family

113-95 mya

magnolia



MOSS



EASTERN HEMLOCK



SILK TREE



Megan Tomkins; Pinus strobus 313-63'A at the Arnold Arboretum
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EASTERN WHITE PINE



Kyle Port; Stewartia pseudocamellia 661-70'B at the Arnold Arboretum
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STEWARTIA



BAMBOO

vascular
seed plant
gymnosperm (non-flowering)
conifer

pine family

150 mya

eastern hemlock

vascular
seed plant
gymnosperm (non-flowering)
conifer

pine family

130 mya

eastern white pine

vascular
seed plant
angiosperm (flowering plant)
monocot

grass family

99-65 mya

kuma bamboo grass

non-vascular
spore producing

490 mya

moss

vascular
seed plant
angiosperm (flowering plant)
dicot

pea family

84-60 mya

silk tree

vascular
seed plant
angiosperm (flowering plant)
dicot

tea family

28 mya

japanese stewartia



RED MAPLE



SUNCHOKE



ALDER



William (Ned) Friedman; Picea koyamai 7707'S at the Arnold Arboretum
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SPRUCE

vascular
seed plant
angiosperm (flowering plant)
dicot

aster family

47-38 mya

jerusalem artichoke

vascular
seed plant
angiosperm (flowering plant)
dicot

maple family

120 mya

red maple

vascular
seed plant
gymnosperm (non-flowering plant)
conifer

pine family

150 mya

sitka spruce

vascular
seed plant
angiosperm (flowering plant)
dicot

birch family

140 mya

japanese alder