

AUSABLE RIVER SEED MIXES

These seed mixes have been specially curated for the Ausable River Watershed through vegetation inventories across the Ausable River by Ausable Freshwater Center staff and botanist, Steve Langdon with Borealis Consulting. Species and recommended mix percentages were determined based on the frequency of occurrence and abundance of each species as well as the cost of the species at Ernst Conservation Seeds. Read the description of each seed mix to find which one is right for your location and needs.

HIGH ELEVATION PLANT/GRASS MIX

This seed mix was curated for locations in the Ausable River watershed above 1000ft elevation. It includes both flowering plants and grasses.

Solidago rugosa	Common wrinkle-leaved goldenrod	10%
Onoclea sensibilis	Sensitive fern	10%
Eutrochium maculatum	Spotted Joe pyeweed	10%
Juncus effusus ssp. solutus	Common soft rush	10%
Lycopus americanus	American water horehound	10%
Asclepias syriaca	Common milkweed	10%
Carex gynandra	Nodding sedge	8%
Euthamia graminifolia	Common flat-topped goldenrod	5%
Clematis virginiana	Virgin's bower	5%
Euthamia perfoliatum	Boneset	5%
Verbena hastata	Blue Vervain	5%
Calamagrostis canadensis	Canada bluejoint	3%
Carex scoparia	Blunt Broom Sedge	3%
Solidago juncea	Early goldenrod	3%
Doellingeria umbellata var. umbellata	Flat topped white aster	3%

HIGH ELEVATION GRASS MIX

This seed mix was curated for locations in the Ausable River watershed above 1000ft elevation. It includes only grasses.

Juncus effusus ssp. solutus	Common soft rush	30%
Carex scoria	Blunt broom sedge	30%
Carex gynandra	Nodding Sedge	25%
Calamagrostis canadensis	Canada bluejoint	15%

Due to seasonal weather patterns and harvest amounts, nursery cost and availability of seeds in these mixes are always subject to change.

LOW ELEVATION PLANT/GRASS MIX

This seed mix was curated for locations in the Ausable River watershed below 1000ft elevation. It includes both flowering plants and grasses.

Elymus riparius	Riverbank Wildrye	15%
Lycopus americanus	American Water Horehound	12%
Eutrochium maculatum	Spotted Joe pyeweed	12%
Onoclea sensibilis	Sensitive fern	10%
Asclepias syriaca	Common milkweed	10%
Apocynum cannabinum	Indian hemp	10%
Agrostis perennans	Autumn Bentgrass	5%
Verbena hastata	Blue Vervain	5%
Eupatorium perfoliatum	Boneset	5%
Clematis virginiana	Virgin's bower	5%
Doellingeria umbellata var. umbellata	Flat topped white aster	3%
Euthamia graminifolia	Common flat-topped goldenrod	2%
Calamagrostis canadensis	Canada Bluejoint	2%
Solidago juncea	Early goldenrod	2%
Dulichium arundinaceum var. arundinaceum	Threeway Sedge	2%

LOW ELEVATION GRASS MIX

This seed mix was curated for locations in the Ausable River watershed below 1000ft elevation. It includes only grasses.

Elymus riparius	Riverbank Wildrye	35%
Dulichium arundinaceum var. arundinaceum	Threeway Sedge	25%
Calamagrostis canadensis	Canada Bluejoint	15%
Agrostis perennans	Autumn Bentgrass	15%
Elymus canadensis var. canadensis	Canada Wildrye	10%

When you plant any plants, grasses, shrubs, or trees always makes sure that they are native to the area. Sourcing plants and trees from local nurseries will help give those species a better chance at survival because they will already be adapted to the local environment.

POLLINATOR MIX

This seed mix was curated for locations across the Ausable River watershed. It includes only flowering plants.

Eutrochium maculatum	Spotted Joe pyeweed	15%
Lycopus americanus	American Water Horehound	15%
Solidago juncea	Early goldenrod	15%
Asclepias syriaca	Common milkweed	15%
Clematis virginiana	Virgin's bower	10%
Verbena hastata	Blue Vervain	10%
Eupatorium perfoliatum	Boneset	10%
Euthamia graminifolia	Common flat-topped goldenrod	5%
Doellingeria umbellata var. umbellata	Flat topped white aster	5%

Riparian Trees and Shrubs

These trees and shrubs were found across the watershed during the vegetation inventories. They can be planted along streambanks to help enhance riparian buffers. These species are adapted to survive in areas with high disturbance.

Salix sericea	Silky willow
Cornus sericea	Red-osier dogwood
Alnus incana ssp. rugosa	Speckled alder
Salix petiolaris	Meadow willow
Acer rubrum	Red maple
Salix bebbiana	Bebb's willow
Spiraea alba	Meadowsweet

If you have any questions about any of the seed mixes, please email carrie@ausablecenter.org



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