

## List of Recommended Upland Plant Species for Shoreland Restoration in Vilas County, WI

FORM	NAMES	FEATURES	USE	AVAILABILITY
TREE	<a href="#"><u>Balsam fir</u></a> <a href="#"><u><i>Abies balsamifera</i></u></a>	Sun to shade; mesic to moist soils; grows to 80ft.	Good for screening.	Easy
TREE	<a href="#"><u>Red maple</u></a> <a href="#"><u><i>Acer rubrum</i></u></a>	Sun to shade; dry to moist soils; grows to 40ft (80ft)	Very tolerant.	Easy
TREE	<a href="#"><u>Serviceberry</u></a> <a href="#"><u><i>Amelanchier laevis</i></u></a>	Sun to part-shade; dry to mesic soils; white flowers in early spring, purple berries; great fall color; 6-15ft.	Good for pollinators; Wildlife food.	Easy
TREE	<a href="#"><u>Paper Birch</u></a> <a href="#"><u><i>Betula papyrifera</i></u></a>	Sun to part-shade; dry to mesic soils; grows less than 68ft.	Accent/Filler.	Easy
TREE	<a href="#"><u>Red pine</u></a> <a href="#"><u><i>Pinus resinosa</i></u></a>	Sun; dry soils; grows 50-80ft.	Wildlife habitat	Easy
TREE	<a href="#"><u>White pine</u></a> <a href="#"><u><i>Pinus strobus</i></u></a>	Sun; dry soils; grows 80 - 110ft.	Wildlife habitat	Easy
TREE	<a href="#"><u>Pin cherry</u></a> <a href="#"><u><i>Prunus pensylvanica</i></u></a>	Sun; dry soils; grows to 30ft; white flowers and red berries	Good for pollinators; Wildlife food	Easy
TREE	<a href="#"><u>Black cherry</u></a> <a href="#"><u><i>Prunus serotina</i></u></a>	Sun to shade; dry to mesic soils; grows 80-100ft; white flowers, black cherries.	Good for pollinators; Wildlife food	Easy
SHRUB	<a href="#"><u>Kinnickinnick</u></a> <a href="#"><u><i>Arctostaphylos uva-ursi</i></u></a>	Sun to part-shade; dry, acid soils; 2-6 in. tall; trailing habit; flowers are white to pink, red-berries.	Rock gardens.	Difficult

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SHRUB	<a href="#"><u>Black Chokeberry</u></a> <a href="#"><u>Aronia melanocarpa</u></a>	Sun to part-shade; dry to mesic soils; flowers are white to pink, black berries.	Wildlife food.	Easy
SHRUB	<a href="#"><u>Sweet-fern</u></a> <a href="#"><u>Comptonia peregrina</u></a>	Sun to part-shade; dry and sandy soils; 2 – 3ft tall; great scent; likes more sterile soils	Clonal; Nitrogen fixer.	Native plant nurseries
SHRUB	<a href="#"><u>Northern Bush Honeysuckle</u></a> <a href="#"><u>Diervilla lonicera</u></a>	Sun to shade; dry soils; 1-3ft tall; good fall color.	Accent.	Native plant nurseries
SHRUB	<a href="#"><u>Winterberry</u></a> <a href="#"><u>Ilex verticillata</u></a>	Sun to part-shade; dry to moist soils; 6 - 10ft tall; may have red berries.	Accent.	Native plant nurseries
SHRUB	<a href="#"><u>Smooth Rose</u></a> <a href="#"><u>Rosa blanda</u></a>	Sun to part-shade; dry to mesic soils; 3-4ft tall; pink flowers.	Accent.	Native plant nurseries
SHRUB	<a href="#"><u>Red raspberry</u></a> <a href="#"><u>Rubus ideaus</u></a>	Sun to part-shade; dry to mesic soils; up to 6ft tall; decorative fruit.	Wildlife food.	Easy
SHRUB	<a href="#"><u>Downy arrow-wood</u></a> <a href="#"><u>Viburnum rafinesquianum</u></a>	Part-shade to shade; dry to mesic soils; 6-12ft tall; great fall colors, blue berries.	Wildlife food	Native plant nurseries
PERENNIAL	<a href="#"><u>Yarrow</u></a> <a href="#"><u>Achillea millefolium</u></a>	Sun; dry to moist soils; 8-40 in. tall; flat-topped inflorescence of small white flowers.	Filler	Native plant nurseries
PERENNIAL	<a href="#"><u>Pearly Everlasting</u></a> <a href="#"><u>Anaphilis margaritacea</u></a>	Sun; dry soils; 1-3ft tall; white flowers good for drying.	Accent/Filler	Native plant nurseries

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PERENNIAL	<a href="#"><u>Wood anemone</u></a> <a href="#"><u>Anemone quinquefolia</u></a>	Sun to shade; dry to mesic soils; 2-8in. tall; white flowers fading to pink in spring.	Ground cover	Native plant nurseries
PERENNIAL	<a href="#"><u>Plantain pussytoes</u></a> <a href="#"><u>Antennaria plantaginifolia</u></a>	Sun; dry soils; white/pink flowers, 4-16 in tall.	Ground cover	Native plant nurseries
PERENNIAL	<a href="#"><u>Plantain pussytoes</u></a> <a href="#"><u>Antennaria plantaginifolia</u></a>	Sun; dry soils; white/pink flowers, 4-16 in tall.	Ground cover	Native plant nurseries
PERENNIAL	<a href="#"><u>Columbine</u></a> <a href="#"><u>Aquilegia canadensis</u></a>	Sun to shade; dry to mesic soils; 1-3ft tall; red & yellow flowers.	Accent; Rain garden plant	Easy
PERENNIAL	<a href="#"><u>Common milkweed</u></a> <a href="#"><u>Asclepias syriaca</u></a>	Sun to part-shade; dry to mesic soils; 3-6ft tall, pink to cream flower; monarch butterfly food.	Good for pollinators; clonal	Native plant nurseries
PERENNIAL	<a href="#"><u>Smooth Aster</u></a> <a href="#"><u>Aster laevis</u></a>	Sun to part-shade; dry to mesic soils; 1-3ft tall; blue to purple flowers.	Accent; Rain garden plant.	Native plant nurseries
PERENNIAL	<a href="#"><u>Big leaved aster</u></a> <a href="#"><u>Aster macrophyllus</u></a>	Sun to shade; dry to mesic soils; 1-3ft tall; pale blue flowers.	Ground cover.	Native plant nurseries
PERENNIAL	<a href="#"><u>Fireweed</u></a> <a href="#"><u>Epilobium angustifolium</u></a>	Sun; dry to mesic soils; 2-6ft tall; pink to purple flowers.	Clonal	Easy
PERENNIAL	<a href="#"><u>Grass-leaved Goldenrod</u></a> <a href="#"><u>Euthamia graminifolia</u></a>	Sun; dry to moist and sandy soils; 1-4ft tall, flat-topped yellow flower clusters.	Filler	Native plant nurseries

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PERENNIAL	<a href="#"><u>Wild Strawberry</u></a> <a href="#"><u>Fragaria virginiana</u></a>	Sun to shade; dry to mesic soils; 4-6in tall, white flowers.	Ground cover	Easy
PERENNIAL	<a href="#"><u>Wild geranium</u></a> <a href="#"><u>Geranium maculatum</u></a>	Sun to shade; dry to mesic soils; 12-28in tall; pink to purple flowers.	Accent; Rain garden plant.	Easy
PERENNIAL	<a href="#"><u>Rough blazing star</u></a> <a href="#"><u>Liatris aspera</u></a>	Sun; dry to mesic soils; 1-3ft tall; pink flowers late summer – fall.	Accent	Easy
PERENNIAL	<a href="#"><u>Wild lupine</u></a> <a href="#"><u>Lupinus perennis</u></a>	Sun to part-shade; dry to mesic and sandy soils; 8-24in tall; blue to white flowers, early summer.	Karner Blue Butterfly food.	Native plant nurseries
PERENNIAL	<a href="#"><u>Wild Bergamot</u></a> <a href="#"><u>Monarda fistulosa</u></a>	Sun to part-shade; dry to moist soils; 2-4ft tall; pale purple to pink flowers.	Clonal; Filler; Good for pollinators.	Easy
PERENNIAL	<a href="#"><u>Black-eyed Susan</u></a> <a href="#"><u>Rudbeckia hirta</u></a>	Sun to part-shade; dry to moist soils; 1-3ft tall; yellow/brown flowers.	Accent/Filler	Easy
PERENNIAL	<a href="#"><u>Canada goldenrod</u></a> <a href="#"><u>Solidago canadensis</u></a>	Sun to part-shade; dry to mesic soils; 1-3ft tall; yellow flowers.	Clonal	Easy
PERENNIAL	<a href="#"><u>Old Field goldenrod</u></a> <a href="#"><u>Solidago nemoralis</u></a>	Sun; dry and sandy soils; 1 to 1.5ft tall; yellow flowers, grey stems.	Accent/Filler	Native plant nurseries
PERENNIAL	<a href="#"><u>Starflower</u></a> <a href="#"><u>Trientalis borealis</u></a>	Part-shade to shade; dry to mesic soils; grows 4-8in flowers are white.	Accent/Filler	Native plant nurseries

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FORM	NAMES	FEATURES	USE	AVAILABILITY
PERENNIAL	<a href="#"><u>Barren strawberry</u></a> <a href="#"><u>Waldsteinia fragarioides</u></a>	Sun to shade; dry to mesic soils; 4-6in tall; yellow flower; nice fall color.	Clonal	Native plant nurseries
GRASSES/SEDGES	<a href="#"><u>Drooping woodland sedge</u></a> <a href="#"><u>Carex arctata</u></a>	Part-shade to shade; dry to mesic soils; 1-2ft tall.	Accent	Difficult
GRASSES/SEDGES	<a href="#"><u>Penn Sedge</u></a> <a href="#"><u>Carex pensylvanica</u></a>	Sun to shade; dry to mesic soils; up to 8 inches tall.	Ground cover	Native plant nurseries
GRASSES/SEDGES	<a href="#"><u>Poverty oat grass</u></a> <a href="#"><u>Danthonia spicata</u></a>	Sun; dry and sandy soils; grows 1ft.	Ground cover	Native plant nurseries
GRASSES/SEDGES	<a href="#"><u>Rough-leaved rice cut-grass</u></a> <a href="#"><u>Oryzopsis asperfolia</u></a>	Sun to shade; dry to mesic soils; 1-2ft tall; evergreen bunchgrass.	Accent	Native plant nurseries
FERNS	<a href="#"><u>Lady fern</u></a> <a href="#"><u>Atherium felix-femina</u></a>	Part-shade to shade; mesic to moist soils; 1-2ft tall.	Accent/Filler	Easy
FERNS	<a href="#"><u>Ostrich Fern</u></a> <a href="#"><u>Matteuccia struthiopteris</u></a>	Sun to part-shade; mesic to moist soils; 2-3ft tall; vase-like shape; fertile fronds overwinter.	Accent/Filler	Easy
FERNS	<a href="#"><u>Sensitive fern</u></a> <a href="#"><u>Onoclea sensibilis</u></a>	Sun to shade; mesic to moist soils; 1-2ft tall; good texture.	Accent/Filler	Easy
VINES	<a href="#"><u>Virgin's bower</u></a> <a href="#"><u>Clematis virginiana</u></a>	Sun to part-shade; dry to mesic soils; white flowers.	Good for pollinators	Native plant nurseries
VINES	<a href="#"><u>Virginia creeper</u></a> <a href="#"><u>Parthenocissus quinquefolia</u></a>	Sun to shade; dry to moist soils; woody vine; dark berries; fall color.	Accent/Filler	Easy

## **List of Recommended Upland Plant Species for Shoreland Restoration in Vilas County, WI**

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This is a brief list of common plant species native to Vilas County. Some of the plant species are commercially available in varieties that are not native to the county. The native varieties may be difficult to find at standard nurseries, however they should be available at nurseries specializing in native plants. These species grow in the drier lands above the shore edge; for best results match species to site conditions. Native species require some watering, weeding, and 2-3 years of protection from animal browse until they are established. Once established, these species do not require irrigation, but will grow faster when not stressed by drought.

Please do not remove plants from the wild, especially from public lands.

List updated 11/1/11