



RUTGERS UNIVERSITY

Water Resources Program

New Jersey Agricultural Experiment Station



PLANT FACT SHEETS

for Rain Gardens / Bioretention Systems

Rutgers Cooperative Extension

Water Resources Program

June 2025

[MBG] Missouri Botanical Garden | [WF] [Wildflower.org](https://www.wildflower.org/) | [PRN] [Pleasantrunnursery.com](https://pleasantrunnursery.com/) | [NMN] [Newmoonnursery.com](https://newmoonnursery.com/)
[PNL] [Pinelandsnursery.com](https://pinelandsnursery.com/) | [OTH] Other Sources

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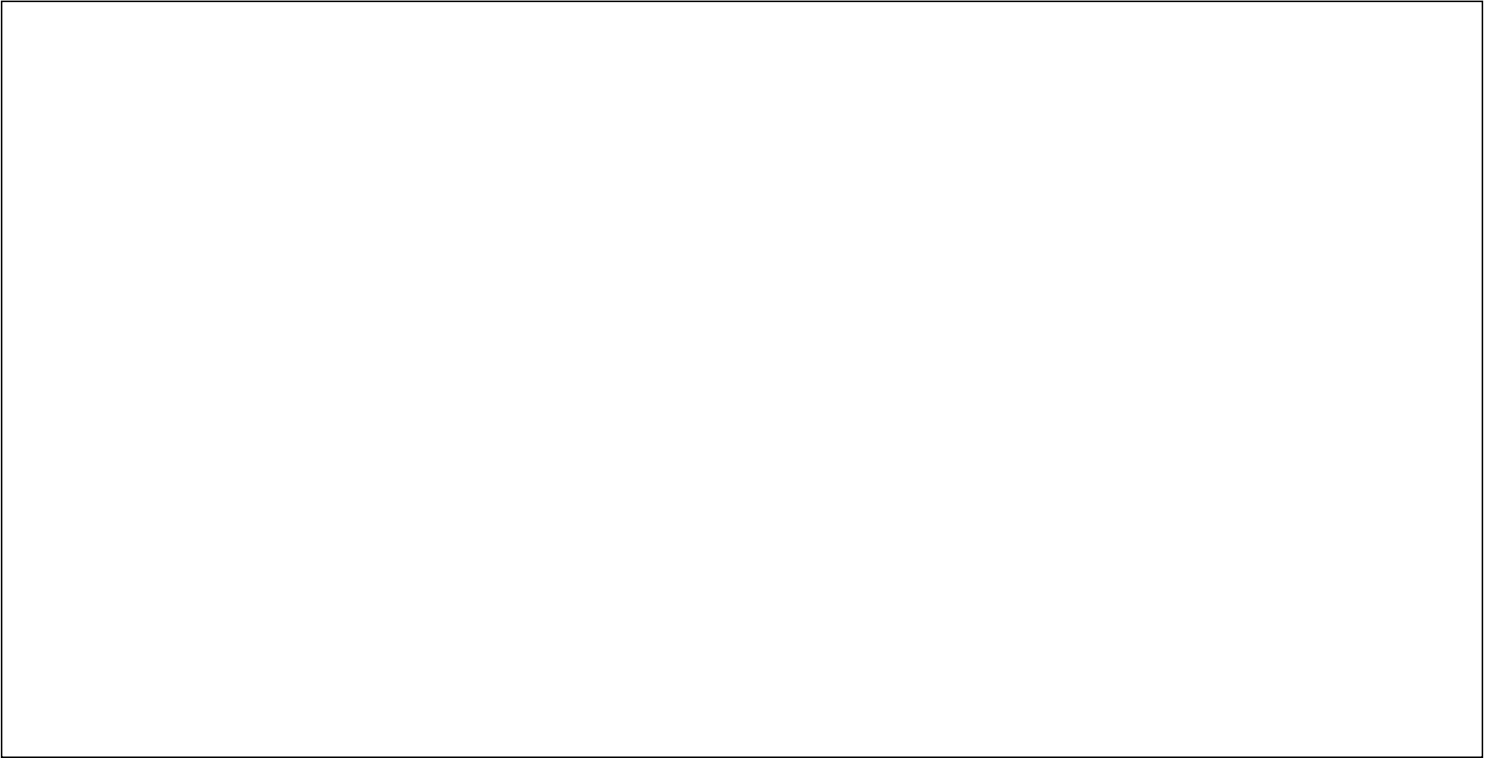
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Herbaceous, Perennial

Agenus aspecies 'Variety1'

COMMON NAME1



Characteristics

Tolerates: Deer, Clay Soil

Appearance

Bloom Color: Blue | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Apr, May

Site & Wildlife Details

Sun: Full Sun, Part Shade | **Water:** Medium | **USDA Hardiness Zone:** 5 to 9

Attracts: Bees

Soil Description: Grow in medium, well-drained soil in full sun to part shade.

Habitats: Wet

Bgenus bspecies 'Variety2'

COMMON NAME2



Characteristics

Tolerates: Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil | **AGCP Status:** FACW

Appearance

Bloom Color: Red, Orange, Yellow, Blue, Inigo, Violet | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft

Bloom Time: Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

Site & Wildlife Details

Sun: Part Shade, Full Shade | **Water:** Medium, Wet | **USDA Hardiness Zone:** 5 to 9

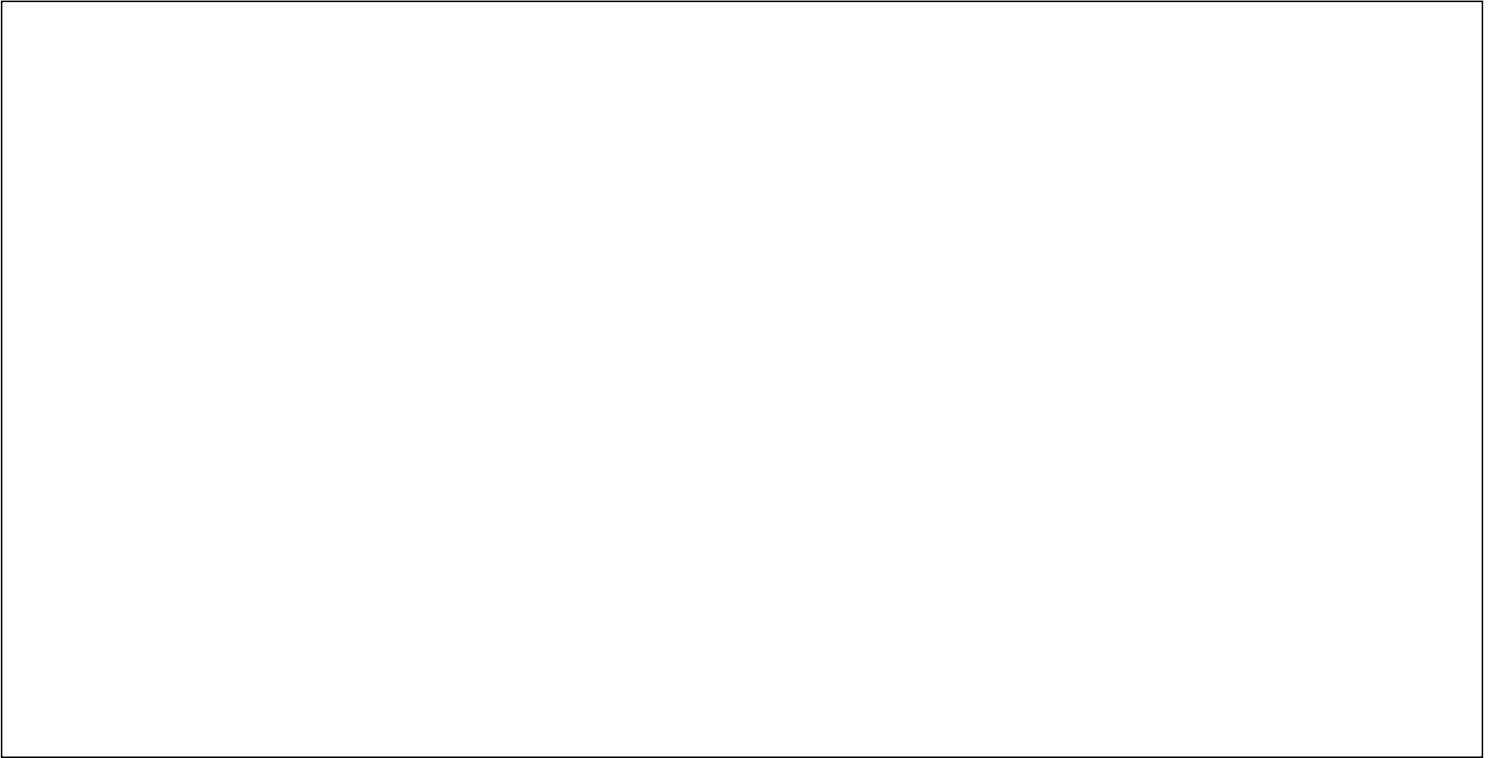
Attracts: Bees

Soil Description: Light, rich, wet to moist soils.

Habitats: Well-drained limestone, sand, clay, loam. Rocky, open woods; thickets; prairies.

Cgenus cspecies 'Variety3'

COMMON NAME3



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** FACU

Appearance

Bloom Color: Red, Pink, Yellow | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** May

Site & Wildlife Details

Sun: Full Sun | **Water:** Dry, Medium | **USDA Hardiness Zone:** 5 to 9

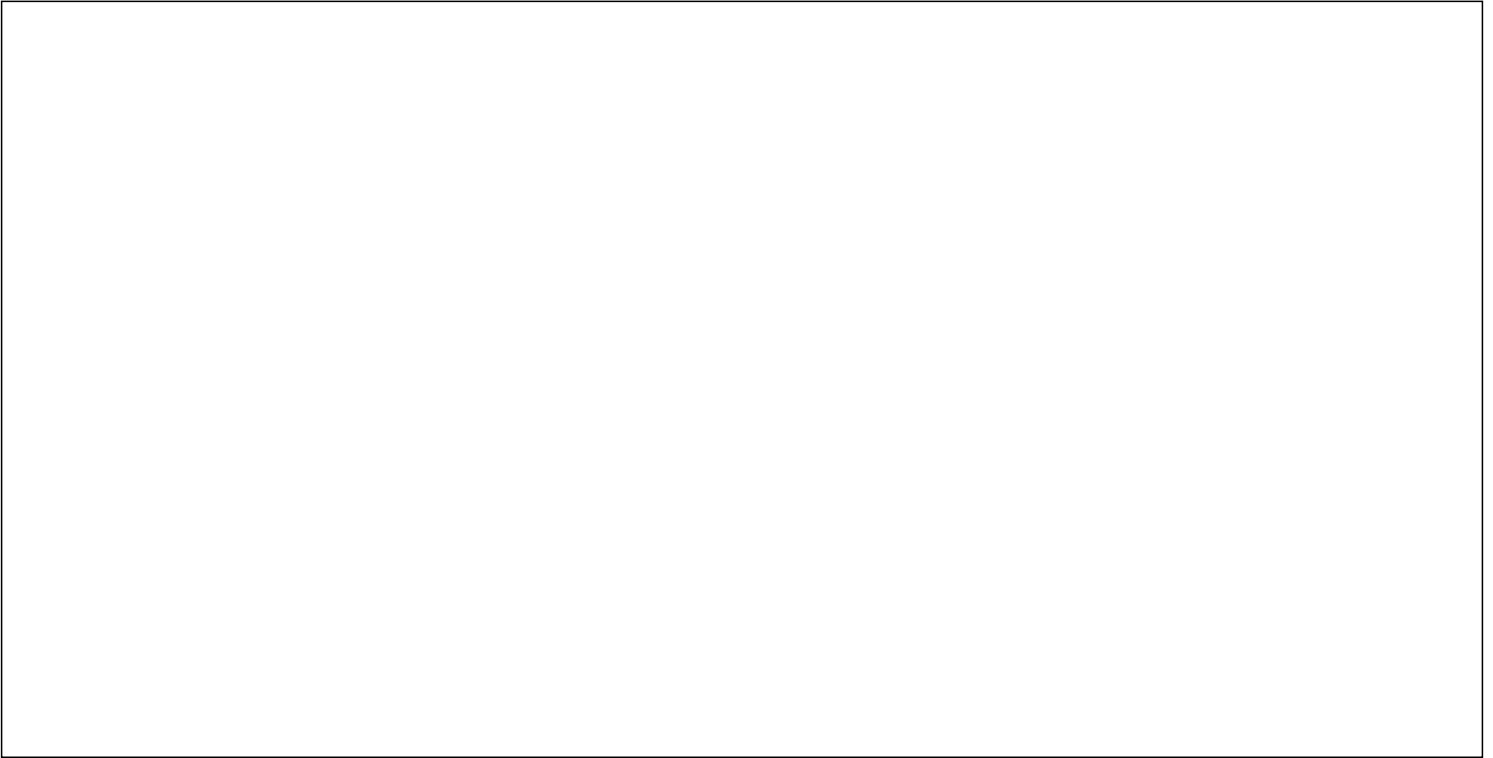
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Dgenus dspecies 'Variety4'

COMMON NAME4



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** OBL

Appearance

Bloom Color: Pink | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Feb, Mar, Apr, May, Jun, Jul

Site & Wildlife Details

Sun: Part Shade | **Water:** Wet | **USDA Hardiness Zone:** 5 to 9

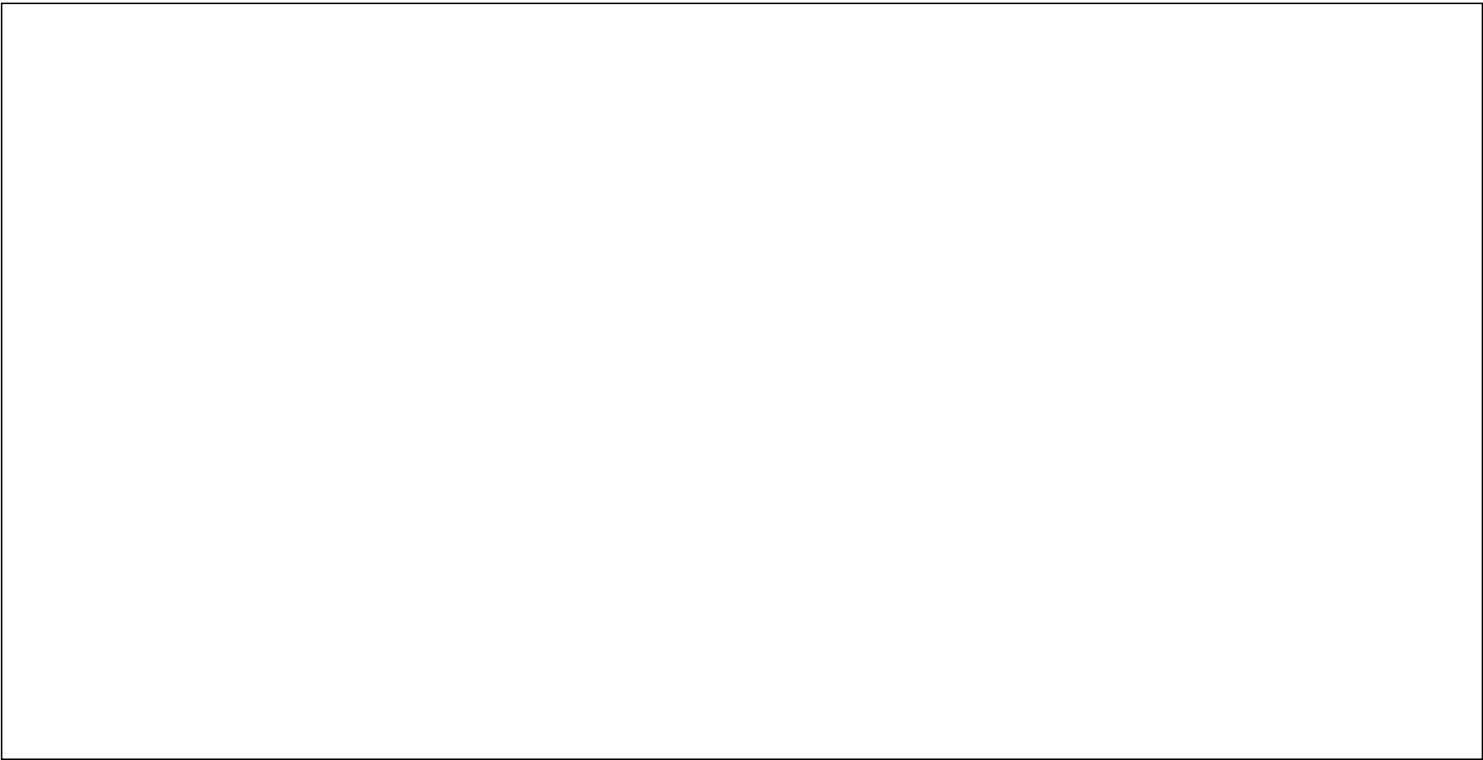
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Egenus species 'Variety5'

COMMON NAME5



Characteristics

Tolerates: Deer, Drought, Dry Soil, Shallow-Rocky Soil | AGCP Status: UPL

Appearance

Bloom Color: White, Purple | Height: 1 - 3 ft | Spread: 1 - 2 ft | Bloom Time: Jun, Jul, Aug

Site & Wildlife Details

Sun: No Sun | Water: Wet | USDA Hardiness Zone: 5 to 9

Attracts: Bees

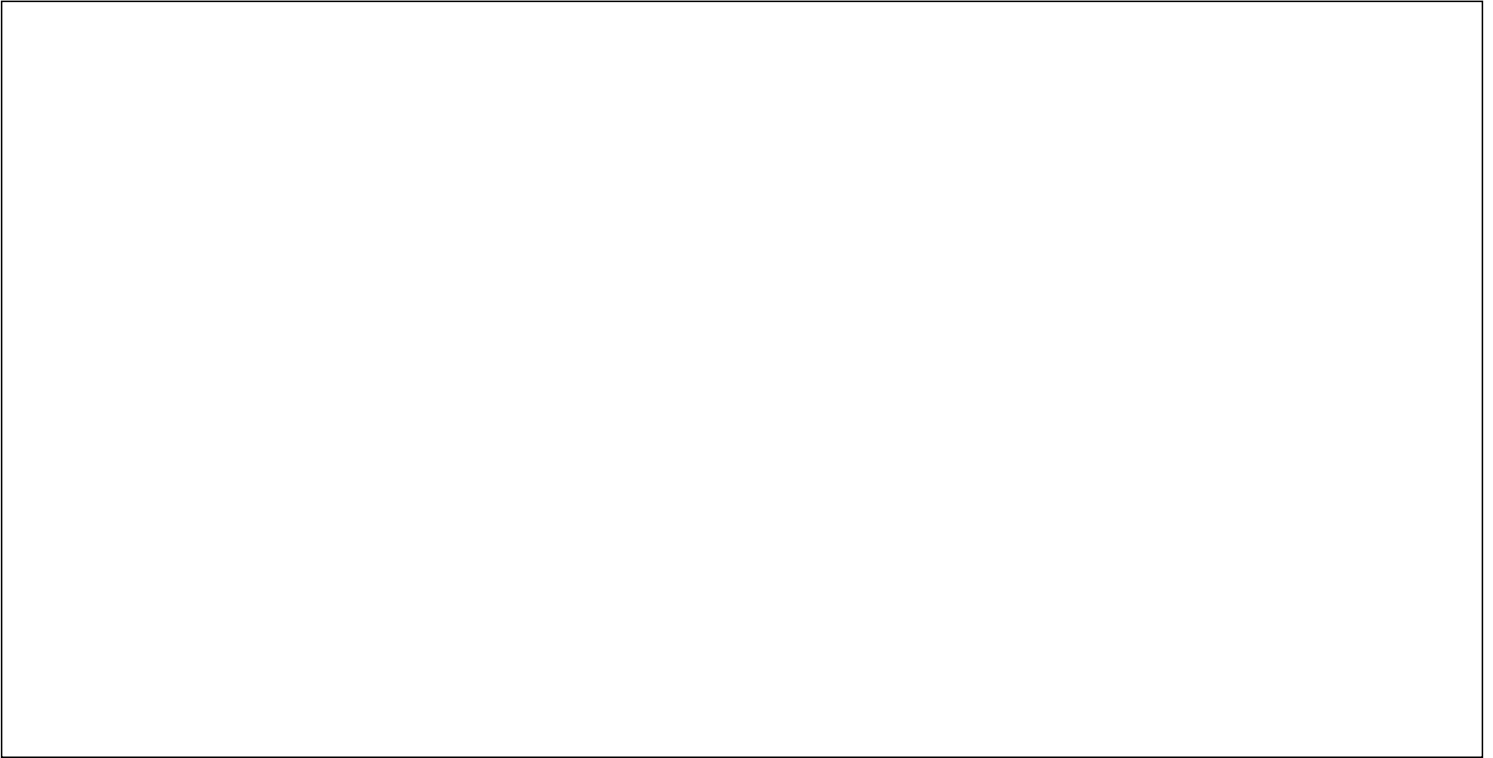
Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Ferns

Fgenus fspecies 'Variety1'

COMMON NAME1



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** FAC

Appearance

Bloom Color: Orange | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** May, Jun, Jul, Aug, Sep

Site & Wildlife Details

Sun: Full Sun, Part Shade | **Water:** Medium | **USDA Hardiness Zone:** 5 to 9

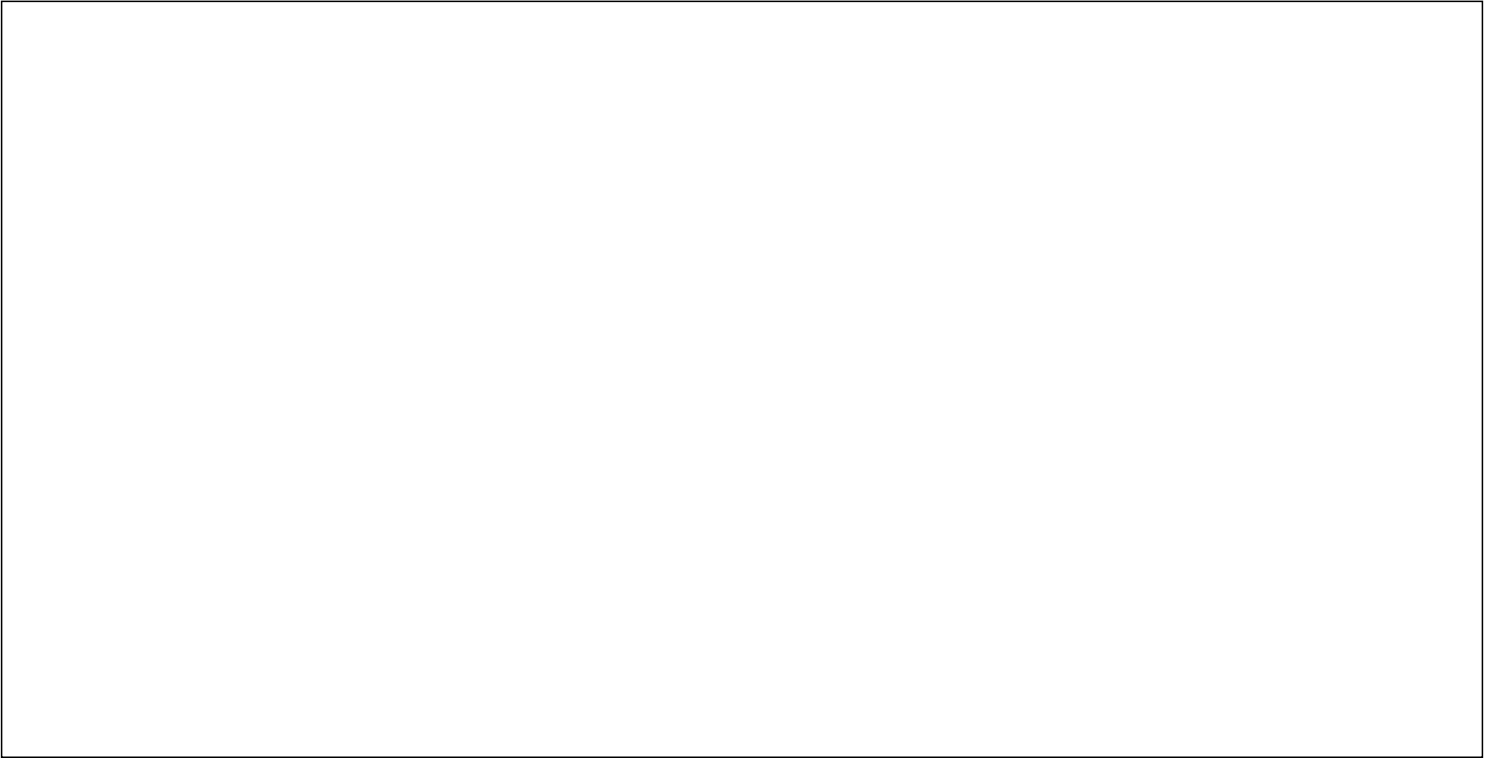
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Ggenus gspecies 'Variety2'

COMMON NAME2



Characteristics

Tolerates: Drought, Heavy Shade, Dry Soil, Shallow-Rocky Soil

Appearance

Bloom Color: Violet, Purple | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** May, Jun, Jul

Site & Wildlife Details

Sun: Part Shade, Full Shade | **Water:** Medium, Wet | **USDA Hardiness Zone:** 5 to 9

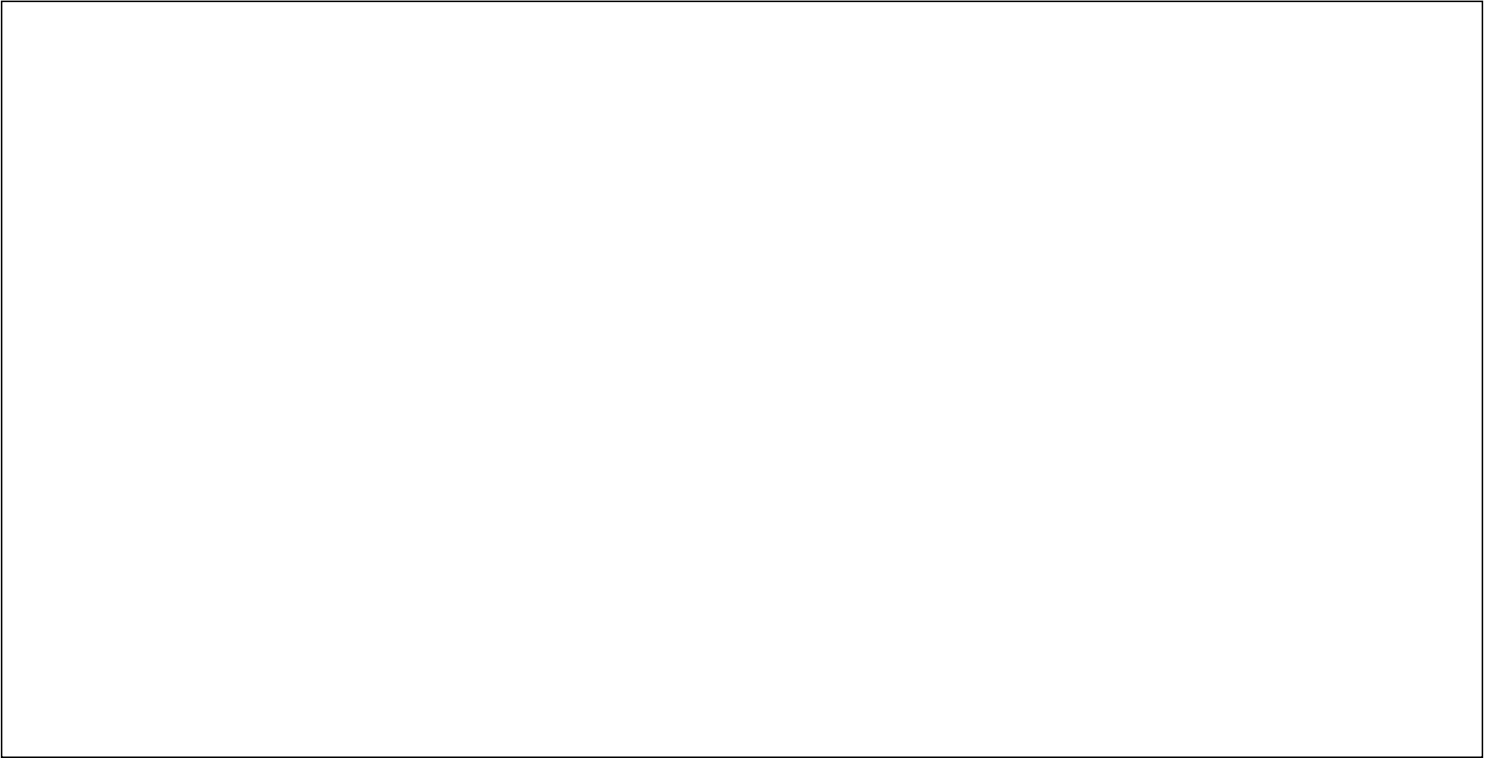
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Hgenus hspecies 'Variety3'

COMMON NAME3



Characteristics

Tolerates: Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil | **AGCP Status:** FACW

Appearance

Bloom Color: White, Pink | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Jul, Aug, Sep

Site & Wildlife Details

Sun: Full Sun | **Water:** Dry, Medium | **USDA Hardiness Zone:** 5 to 9

Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Well-drained limestone, sand, clay, loam. Rocky, open woods; thickets; prairies.

Igenus ispecies 'Variety4'

COMMON NAME4



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** FACU

Appearance

Bloom Color: Yellow | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Apr, May, Jun

Site & Wildlife Details

Sun: Part Shade | **Water:** Wet | **USDA Hardiness Zone:** 5 to 9

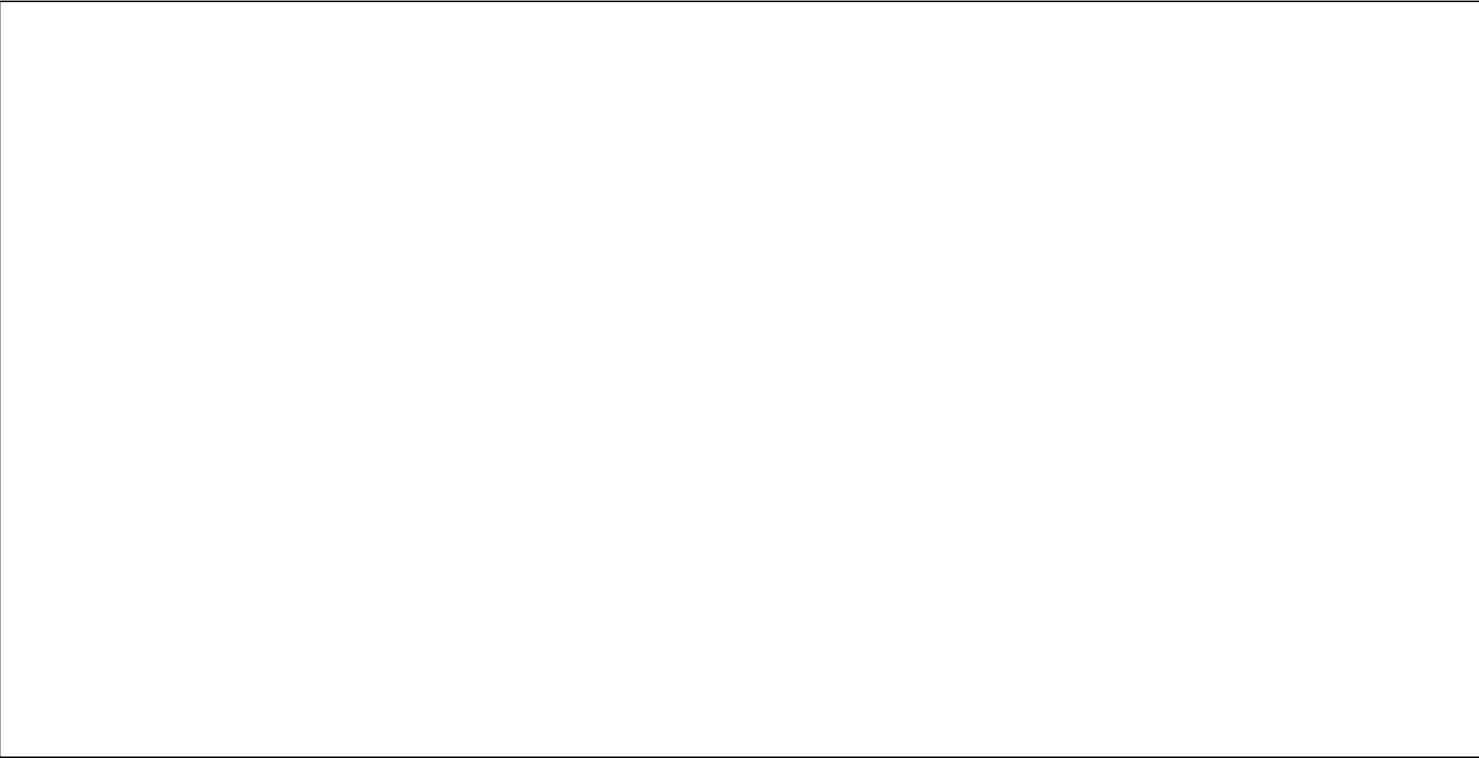
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Moist, open areas along streams & ponds; wet meadows

Jgenus jspecies 'Variety5'

COMMON NAME5



Characteristics

Tolerates: Deer, Drought, Dry Soil, Shallow-Rocky Soil | AGCP Status: OBL

Appearance

Bloom Color: Pink, Purple | Height: 1 - 3 ft | Spread: 1 - 2 ft | Bloom Time: Apr, May, Jun, Jul, Aug, Sep

Site & Wildlife Details

Sun: Full Sun | Water: Wet | USDA Hardiness Zone: 5 to 9

Attracts: Bees

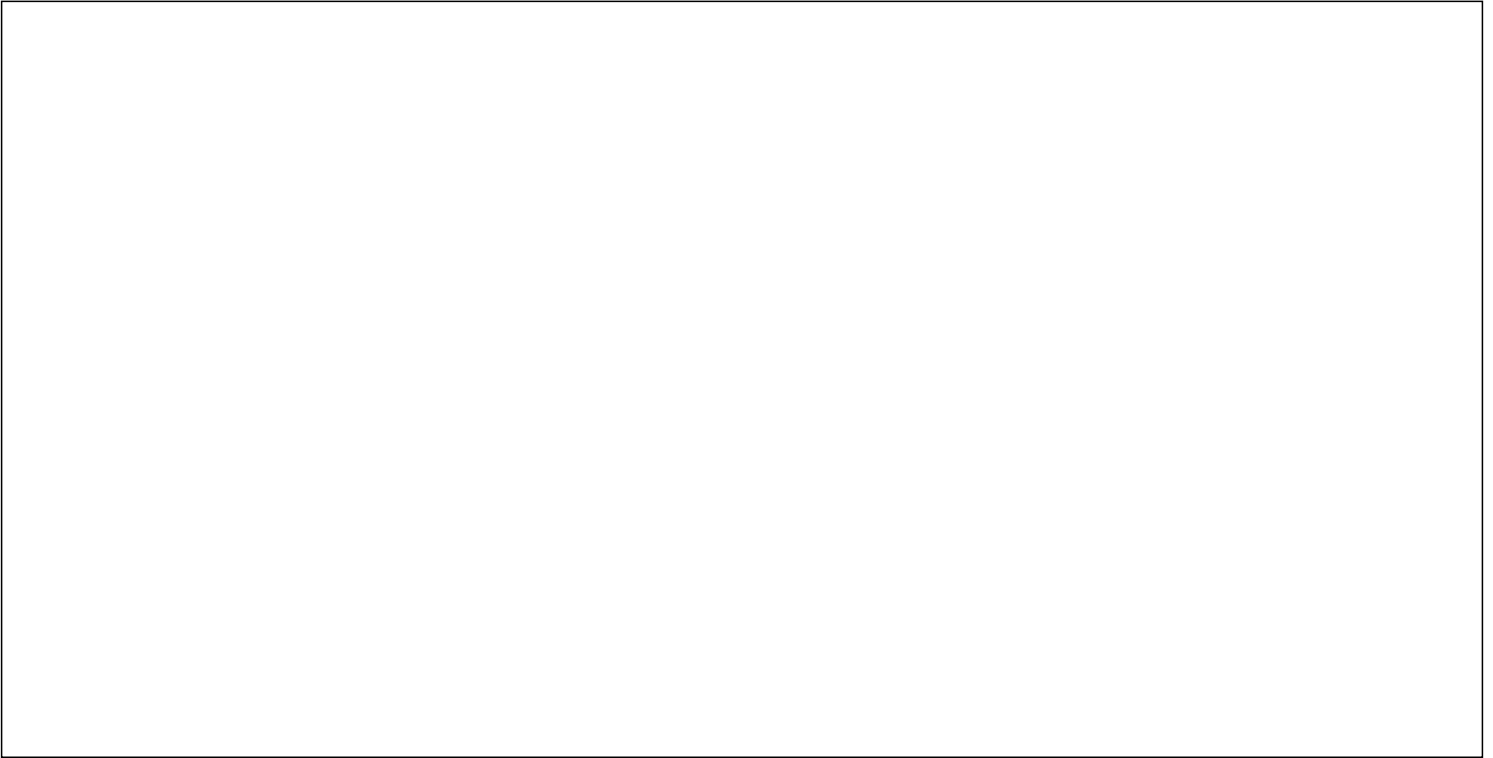
Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Grasses, Sedges, And Rushes

Kgenus kspecies 'Variety1'

COMMON NAME1



Characteristics

Tolerates: Drought, Heavy Shade, Dry Soil, Shallow-Rocky Soil | **AGCP Status:** UPL

Appearance

Bloom Color: Powder Blue | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Aug, Sep, Oct

Site & Wildlife Details

Sun: Full Sun, Part Shade | **Water:** Medium | **USDA Hardiness Zone:** 5 to 9

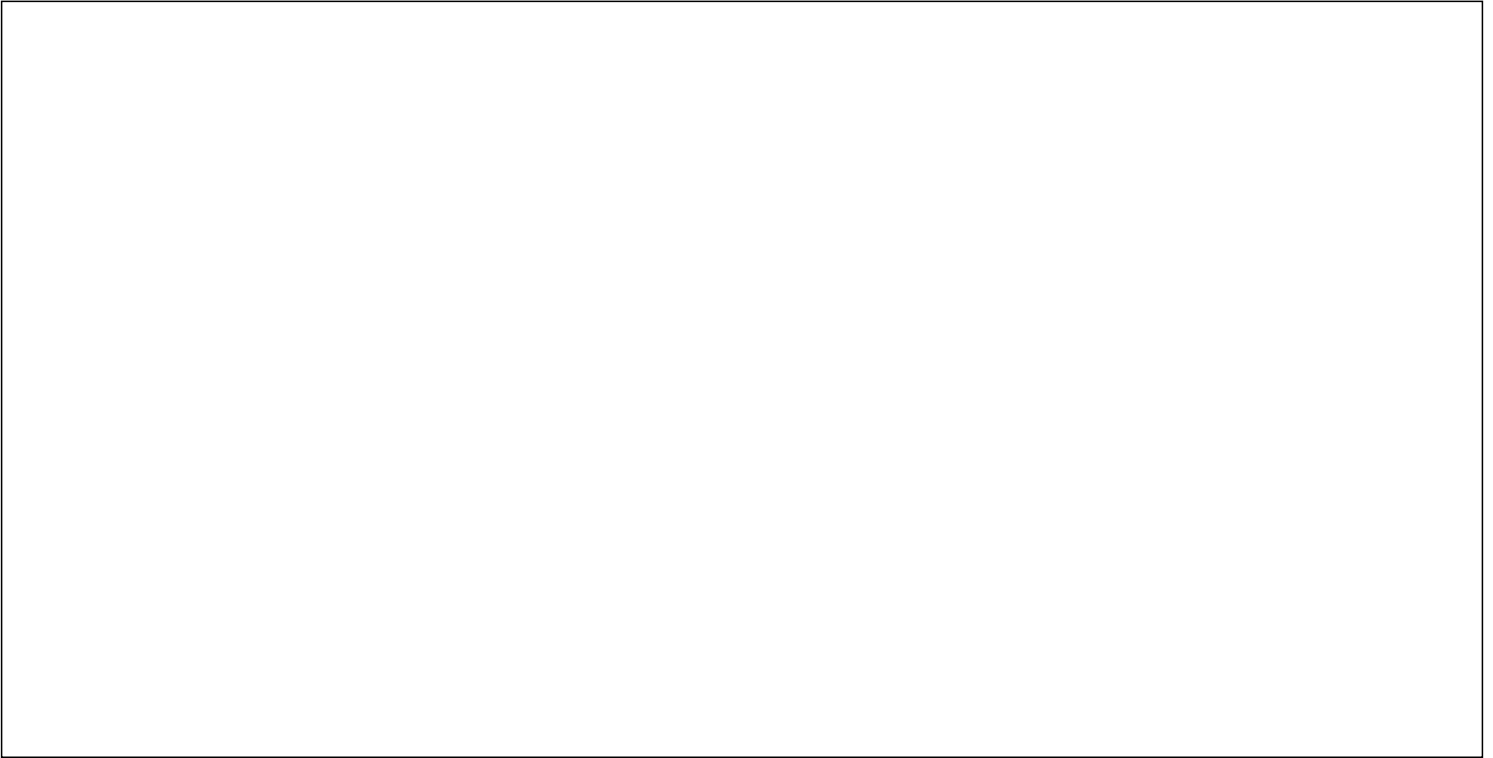
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Lgenus lspecies 'Variety2'

COMMON NAME2



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** FAC

Appearance

Bloom Color: Purple | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Jun, Jul, Aug, Sep, Oct, Nov

Site & Wildlife Details

Sun: Part Shade, Full Shade | **Water:** Medium, Wet | **USDA Hardiness Zone:** 5 to 9

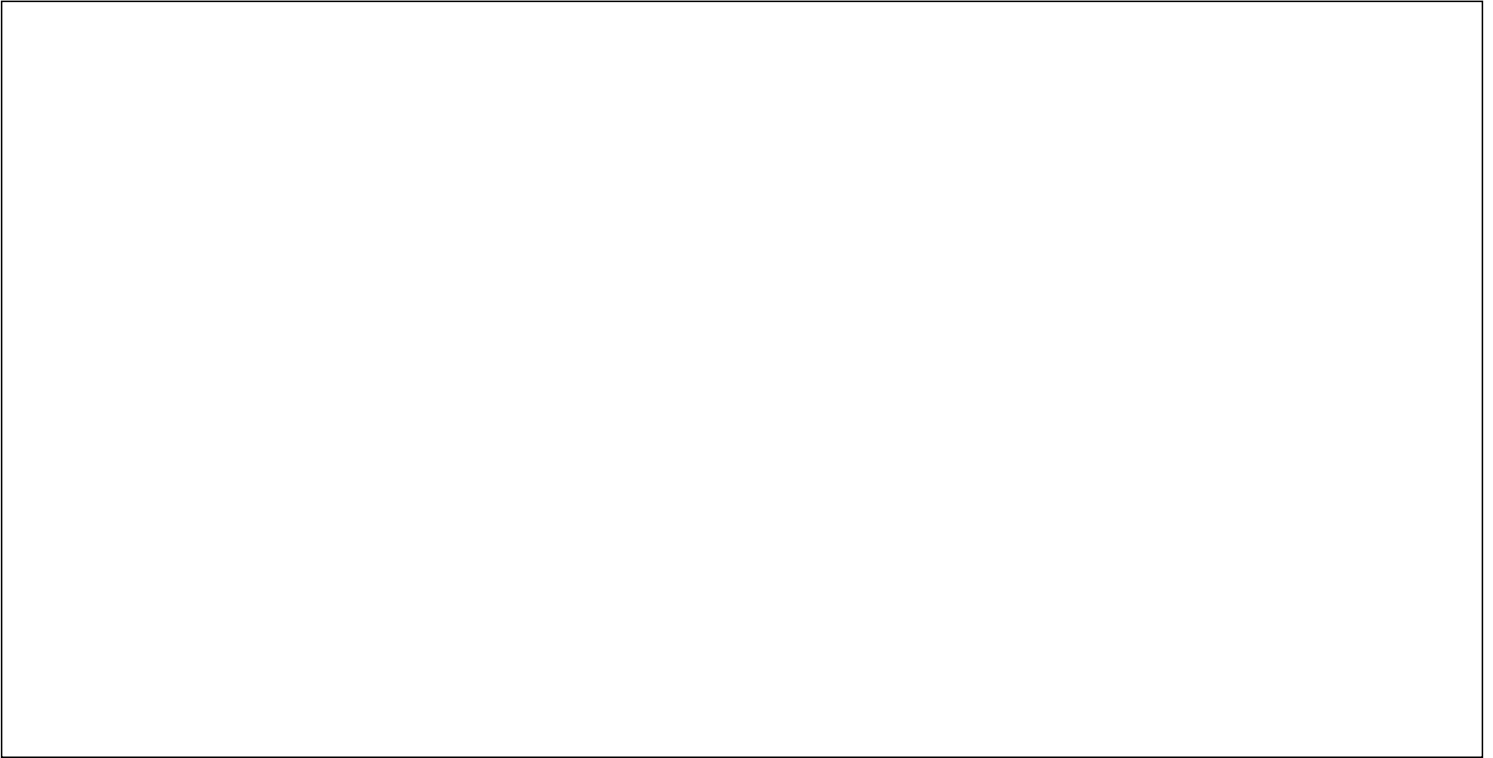
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Mgenus mspecies 'Variety3'

COMMON NAME3



Characteristics

Tolerates: Drought, Heavy Shade, Dry Soil, Shallow-Rocky Soil

Appearance

Bloom Color: White | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Aug, Sep, Oct, Nov

Site & Wildlife Details

Sun: Full Sun | **Water:** Dry, Medium | **USDA Hardiness Zone:** 5 to 9

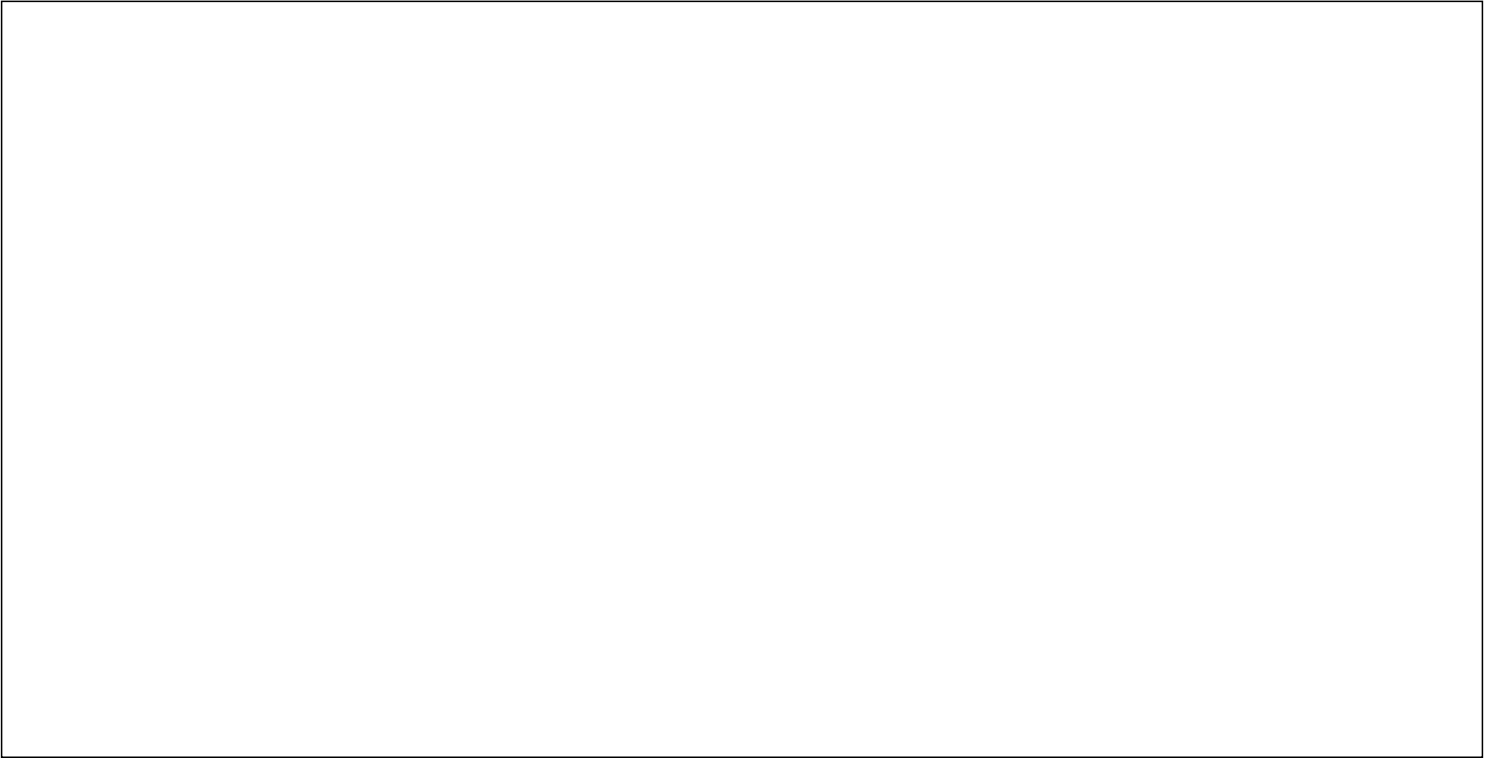
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Ngenus nspecies 'Variety4'

COMMON NAME4



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** FACW

Appearance

Bloom Color: White, Green, Brown | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Jun, Jul, Aug, Sep

Site & Wildlife Details

Sun: Part Shade | **Water:** Wet | **USDA Hardiness Zone:** 5 to 9

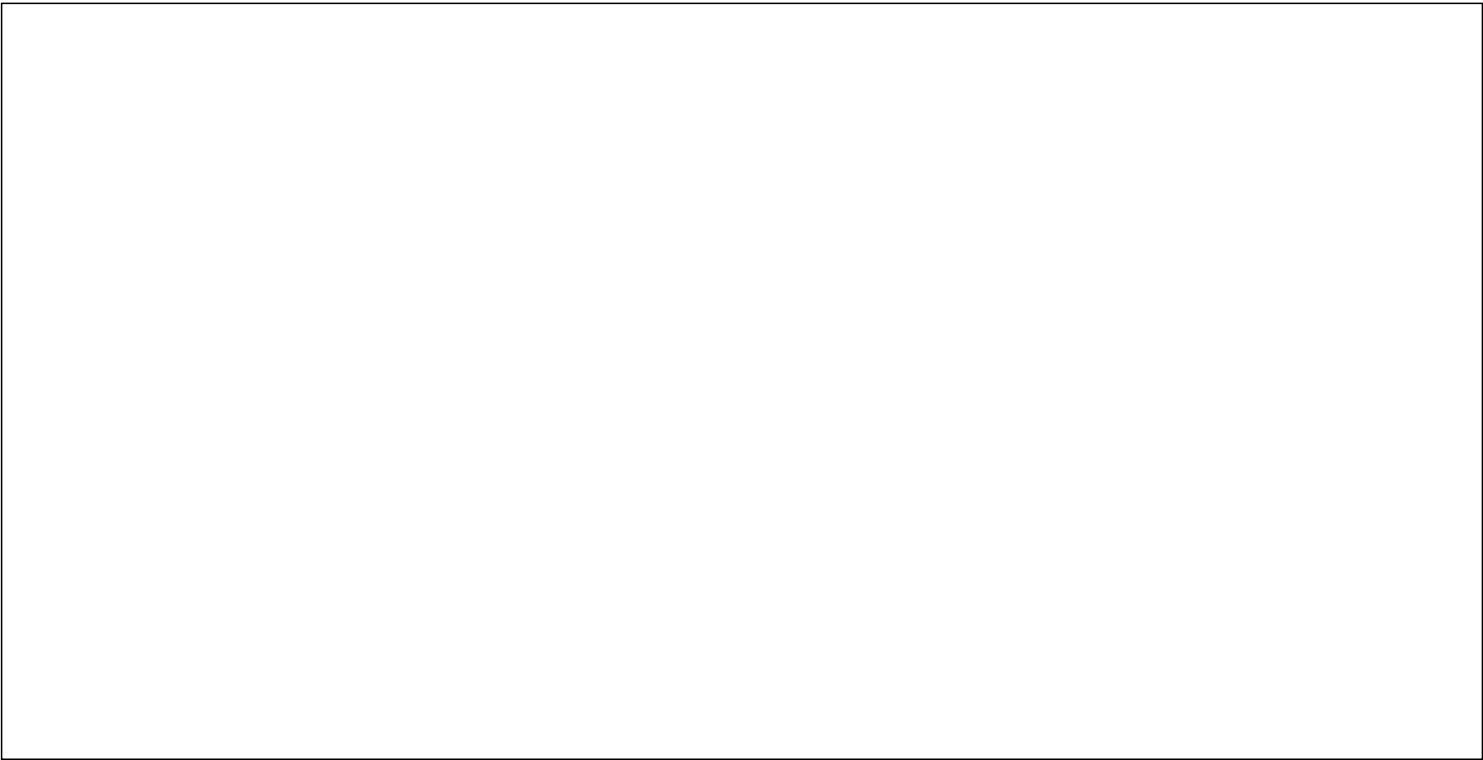
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Ogenus ospecies 'Variety5'

COMMON NAME5



Characteristics

Tolerates: Deer, Clay Soil | AGCP Status: FACU

Appearance

Bloom Color: Blue, Purple | Height: 1 - 3 ft | Spread: 1 - 2 ft | Bloom Time: May, Jun

Site & Wildlife Details

Sun: Full Sun, Part Sun, Part Shade, Full Shade | Water: Medium | USDA Hardiness Zone: 5 to 9

Attracts: Bees

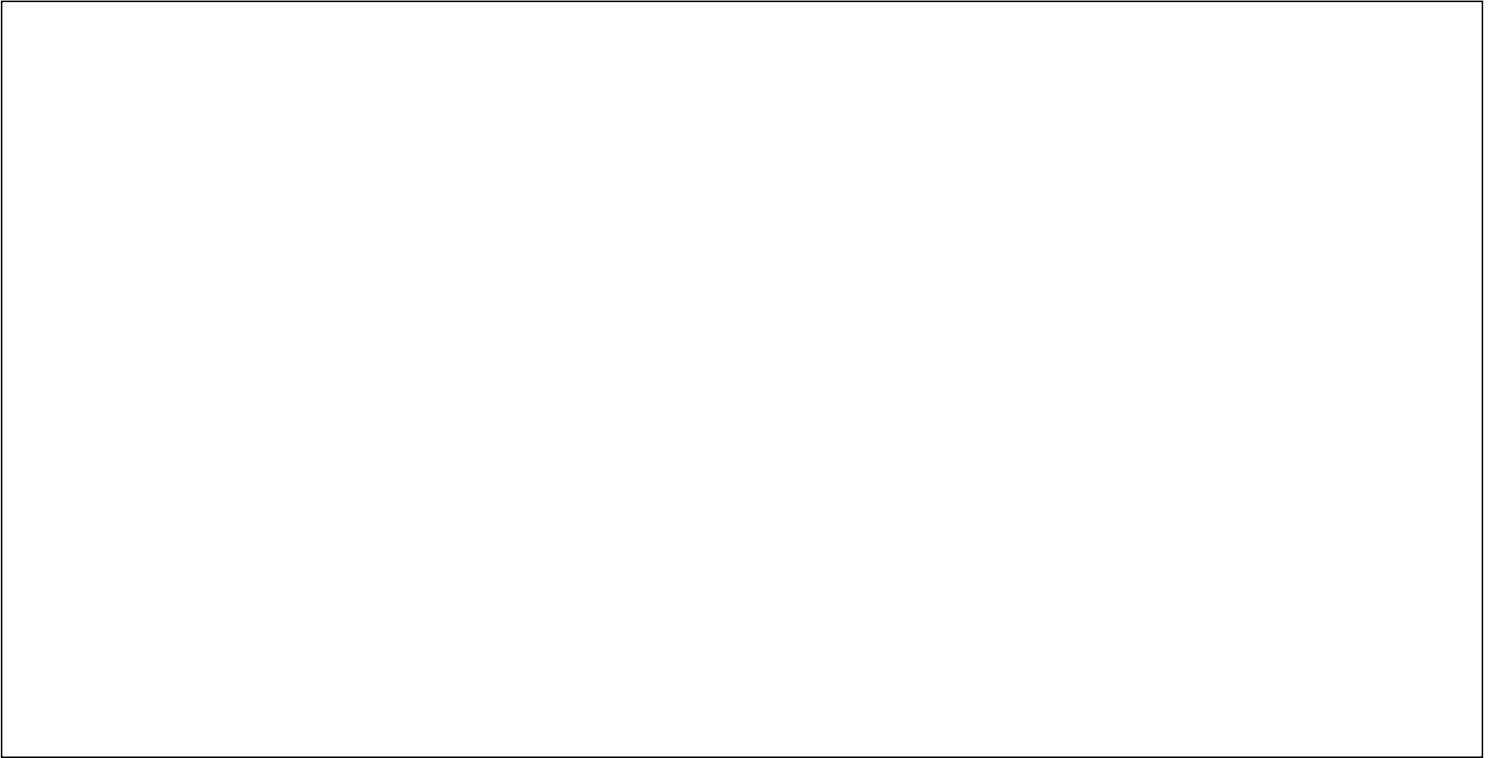
Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Shrubs

Pgenus pspecies 'Variety1'

COMMON NAME1



Characteristics

Tolerates: Deer, Drought, Dry Soil, Shallow-Rocky Soil | **AGCP Status:** OBL

Appearance

Bloom Color: Red | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Jul, Aug, Sep, Oct

Site & Wildlife Details

Sun: Full Sun, Part Shade | **Water:** Medium | **USDA Hardiness Zone:** 5 to 9

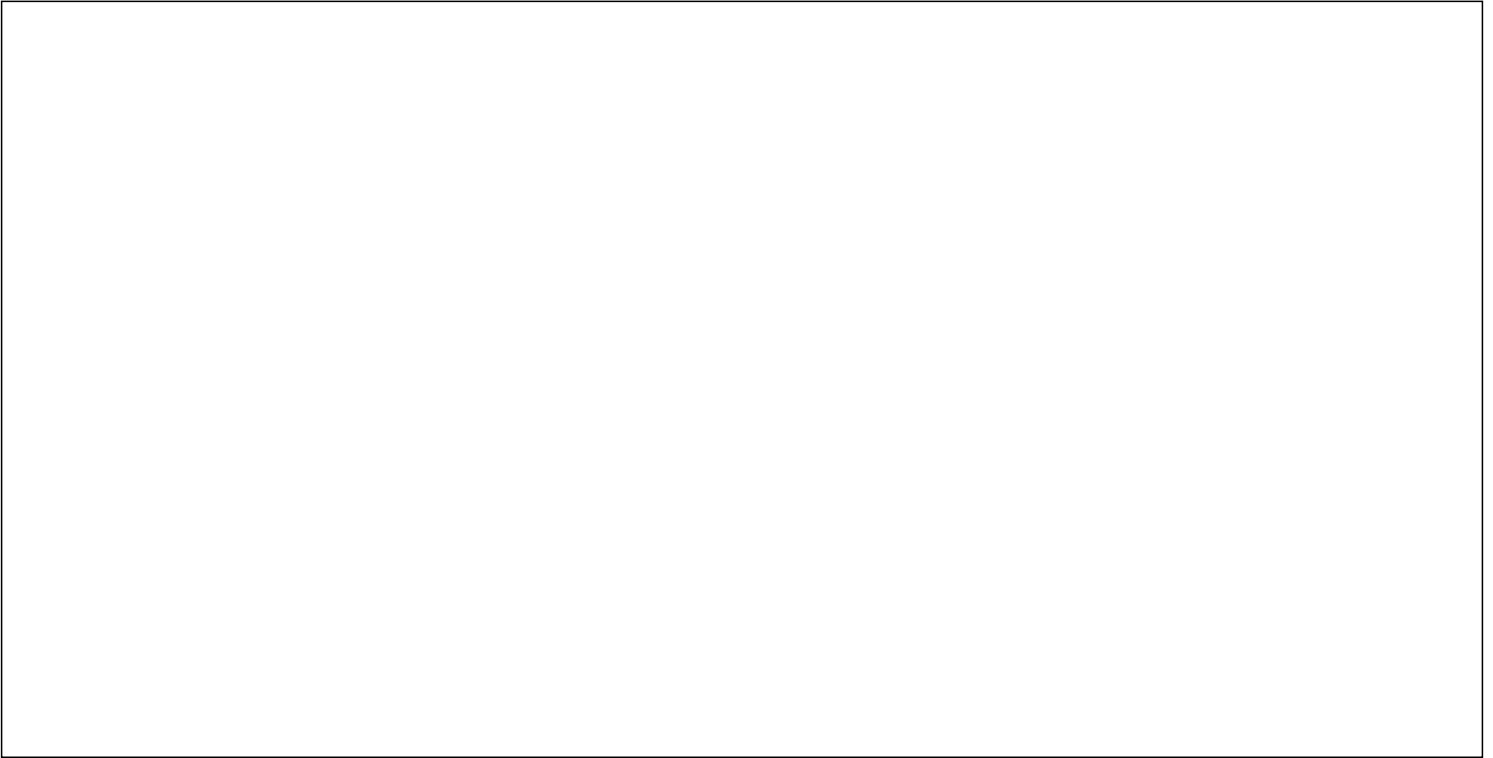
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Moist, open areas along streams & ponds; wet meadows

Qgenus qspecies 'Variety2'

COMMON NAME2



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** UPL

Appearance

Bloom Color: Lavender | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Jun, Jul

Site & Wildlife Details

Sun: Part Shade, Full Shade | **Water:** Medium, Wet | **USDA Hardiness Zone:** 5 to 9

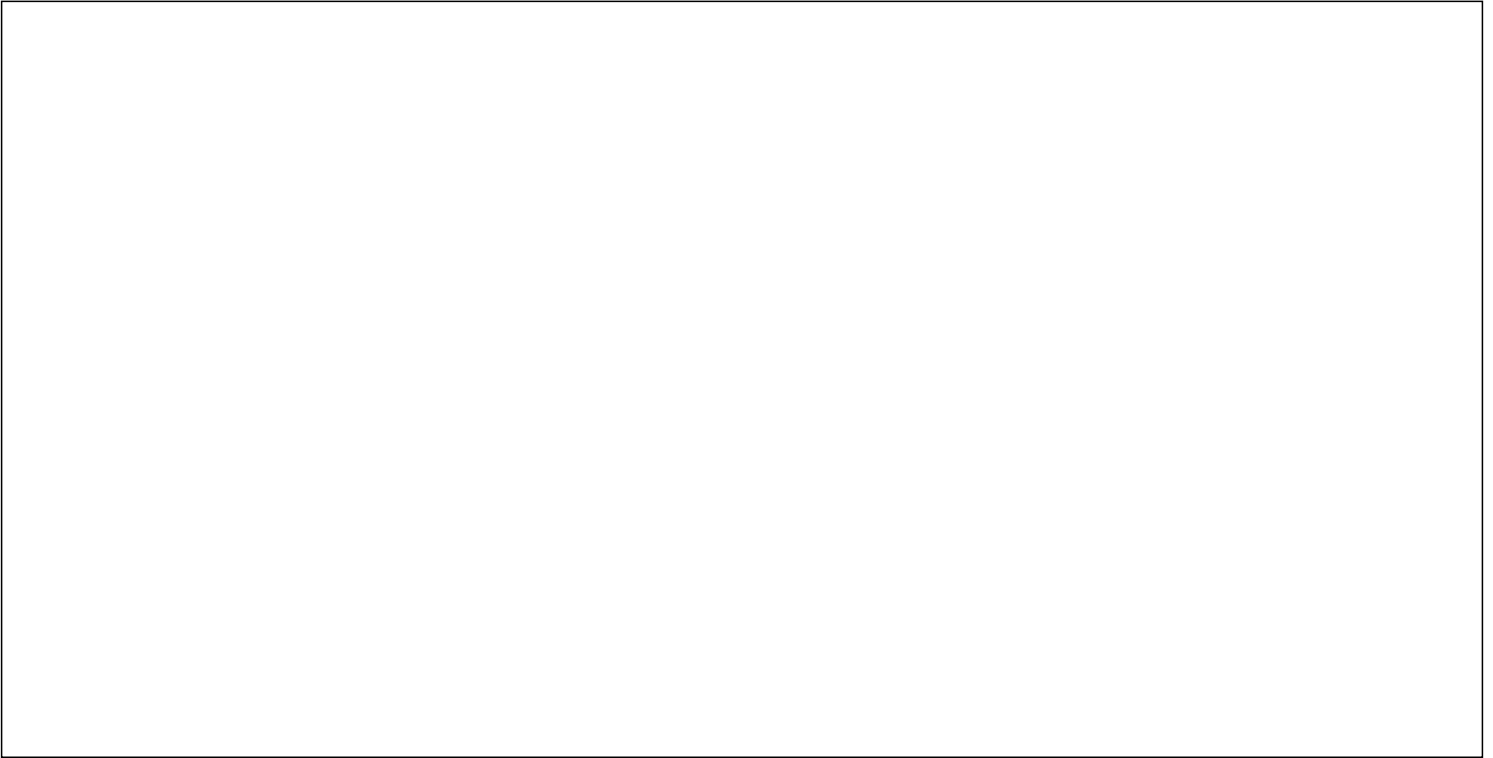
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Brushy marshes; stream banks; wet ditches; low meadows; woodlands

Rgenus rspecies 'Variety3'

COMMON NAME3



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** FAC

Appearance

Bloom Color: White, Blue, Purple | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Jun, Jul, Aug, Sep, Oct

Site & Wildlife Details

Sun: Full Sun | **Water:** Dry, Medium | **USDA Hardiness Zone:** 5 to 9

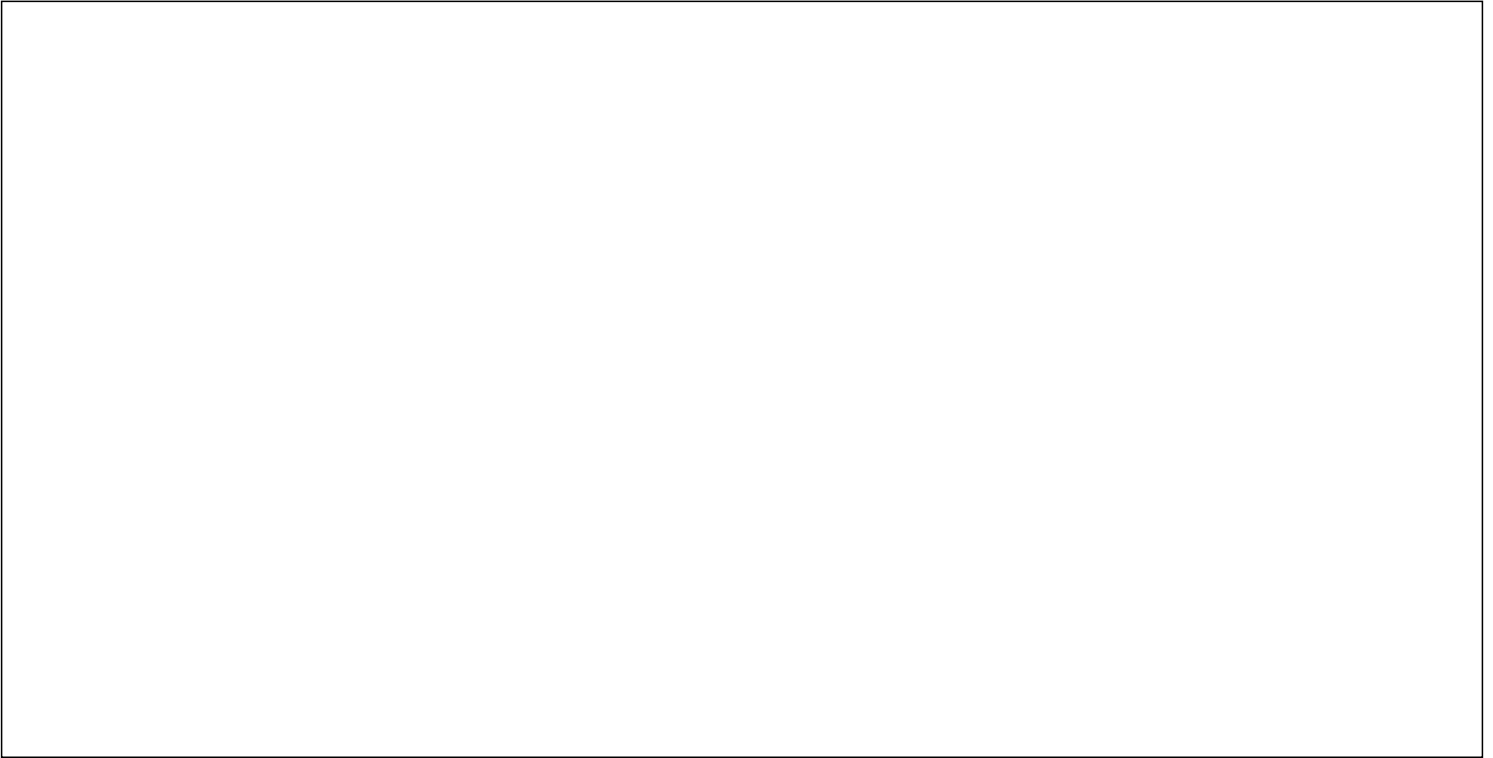
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Brushy marshes; stream banks; wet ditches; low meadows; woodlands

Sgenus sspecies 'Variety4'

COMMON NAME4



Characteristics

Tolerates: Deer, Clay Soil

Appearance

Bloom Color: Yellow/Orange | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Aug, Sep

Site & Wildlife Details

Sun: Part Shade | **Water:** Wet | **USDA Hardiness Zone:** 5 to 9

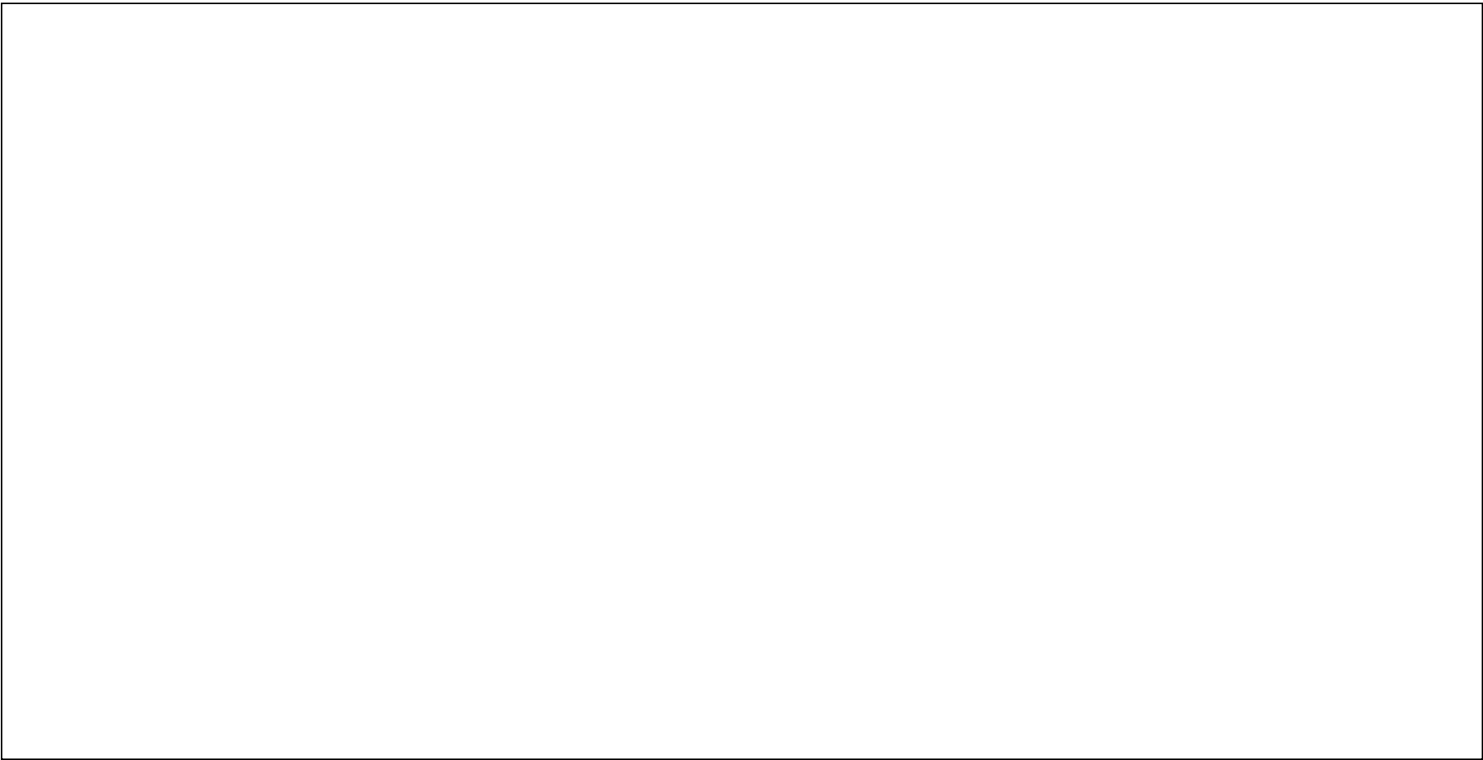
Attracts: Bees

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Tgenus tspecies 'Variety5'

COMMON NAME5



Characteristics

Tolerates: Deer, Drought, Dry Soil, Shallow-Rocky Soil | **AGCP Status:** FACW

Appearance

Bloom Color: Blue, Purple | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Jul, Aug

Site & Wildlife Details

Sun: Full Sun | **Water:** Dry | **USDA Hardiness Zone:** 5 to 9

Attracts: Bees

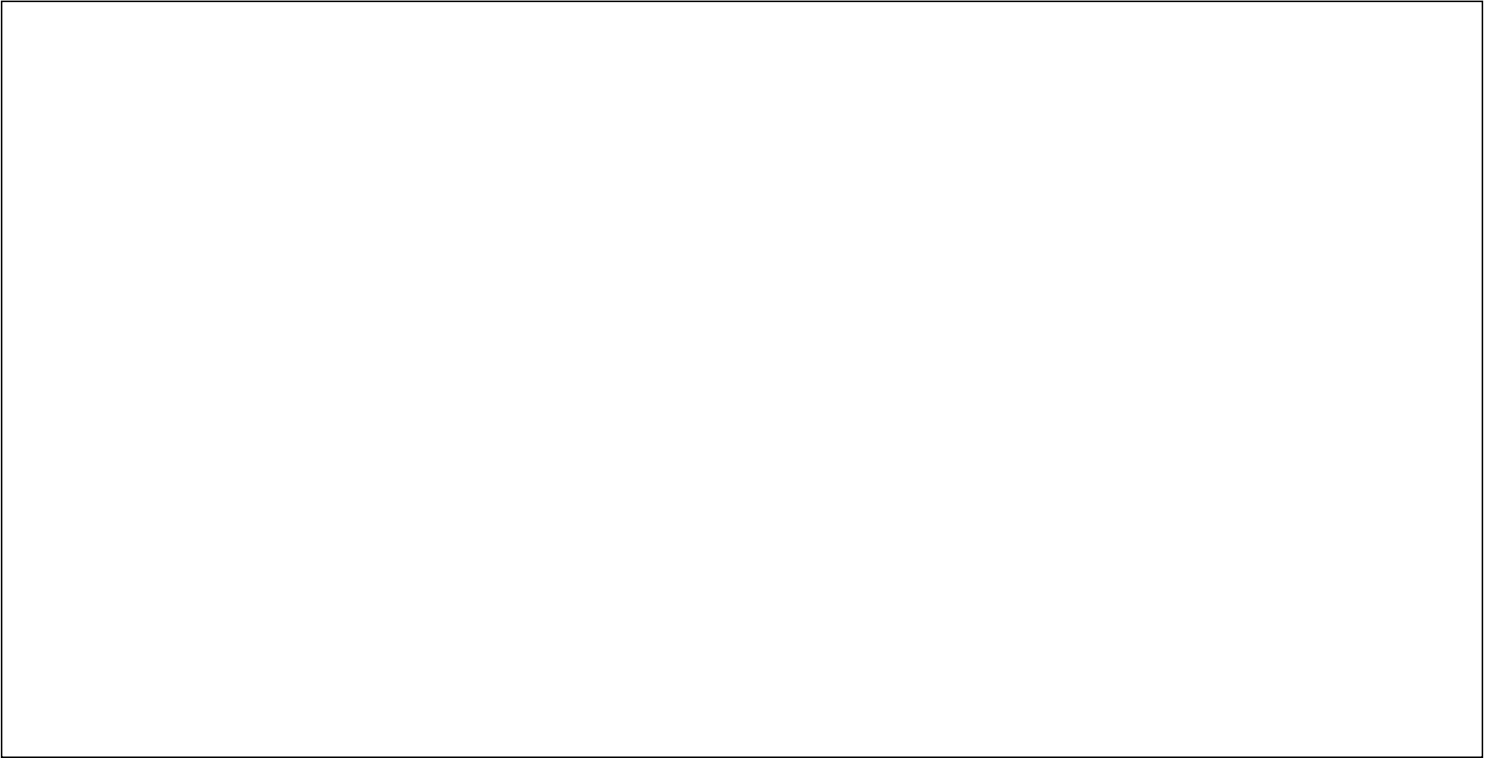
Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Trees

Ugenus uspecies 'Variety1'

COMMON NAME1



Characteristics

Tolerates: Drought, Heavy Shade, Dry Soil, Shallow-Rocky Soil | **AGCP Status:** FACU

Appearance

Bloom Color: White, Pink, Purple | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Mar, Apr

Site & Wildlife Details

Sun: Full Sun, Part Shade | **Water:** Medium | **USDA Hardiness Zone:** 5 to 9

Attracts: Butterflies, Hummingbirds, Pollinators

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Vgenus vspecies 'Variety2'

COMMON NAME2



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** OBL

Appearance

Bloom Color: Purple, Magenta | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Sep, Oct, Nov, Dec

Site & Wildlife Details

Sun: Part Shade, Full Shade | **Water:** Medium, Wet | **USDA Hardiness Zone:** 5 to 9

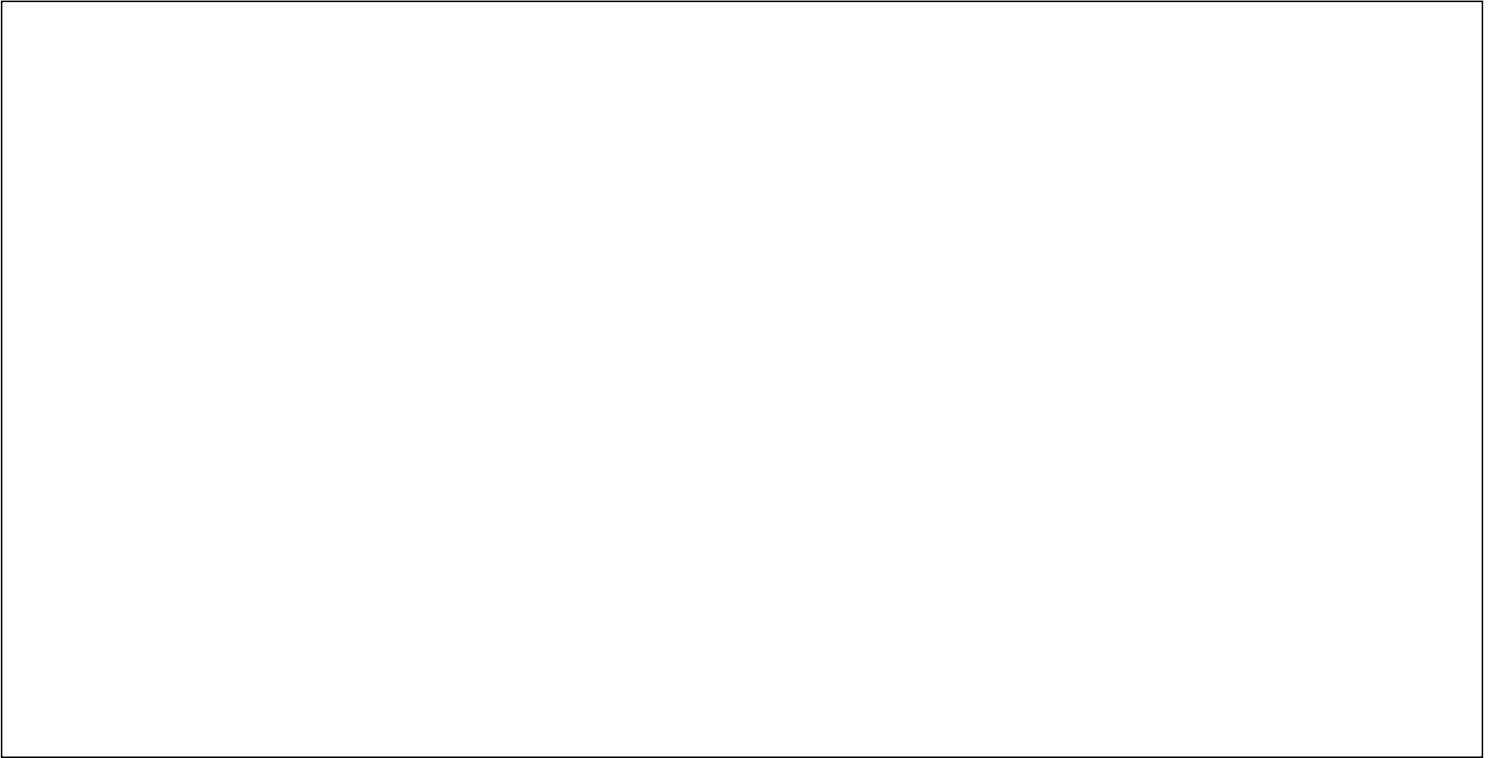
Attracts: Birds, Butterflies

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Wgenus wspecies 'Variety3'

COMMON NAME3



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** UPL

Appearance

Bloom Color: Not Applicable | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Apr, May, Jun, Jul

Site & Wildlife Details

Sun: Full Sun | **Water:** Dry, Medium | **USDA Hardiness Zone:** 5 to 9

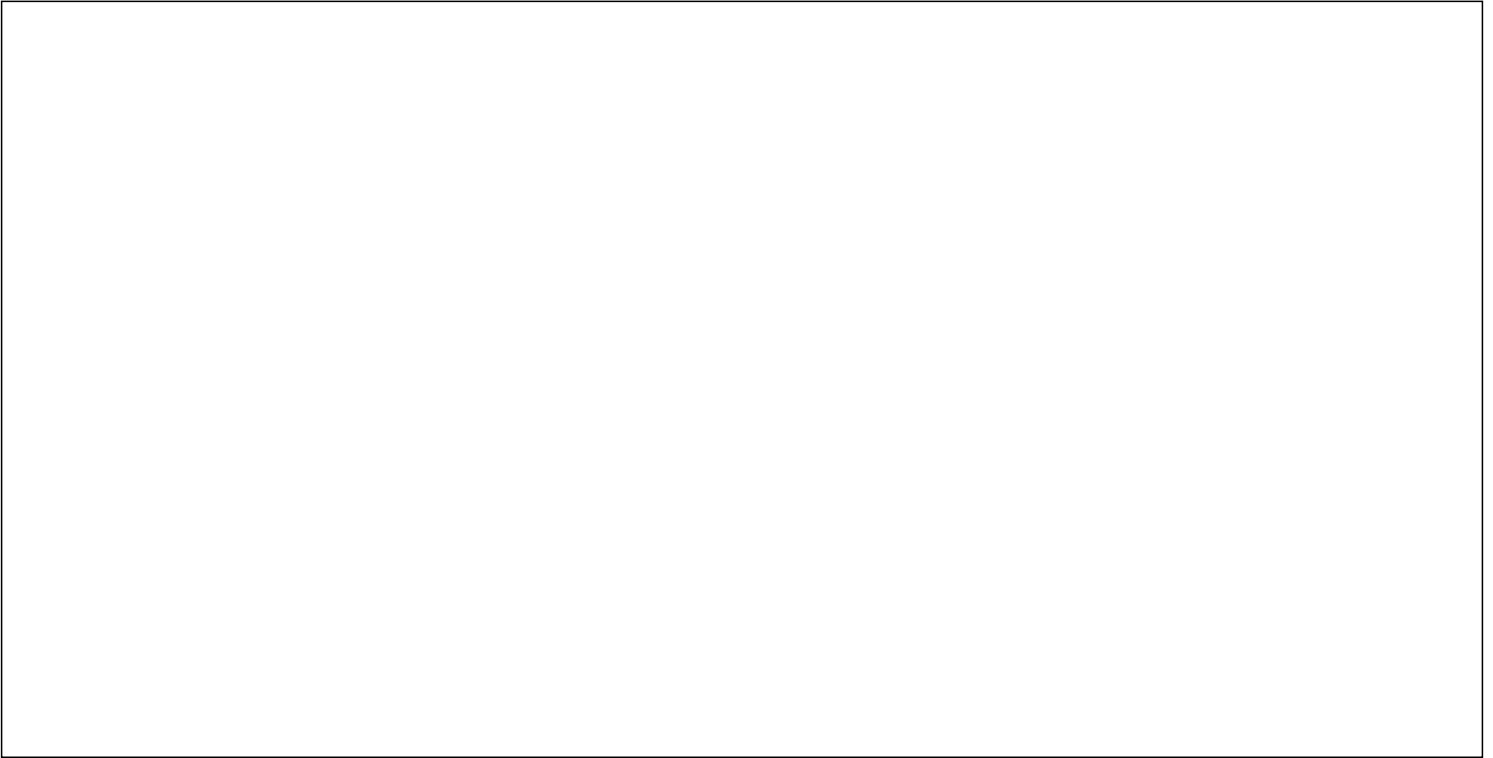
Attracts: Birds, Butterflies

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Xgenus xspecies 'Variety4'

COMMON NAME4



Characteristics

Tolerates: Deer, Clay Soil | **AGCP Status:** FAC

Appearance

Bloom Color: White, Pink | **Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Apr, May, Jun, Jul, Aug

Site & Wildlife Details

Sun: Part Shade | **Water:** Wet | **USDA Hardiness Zone:** 5 to 9

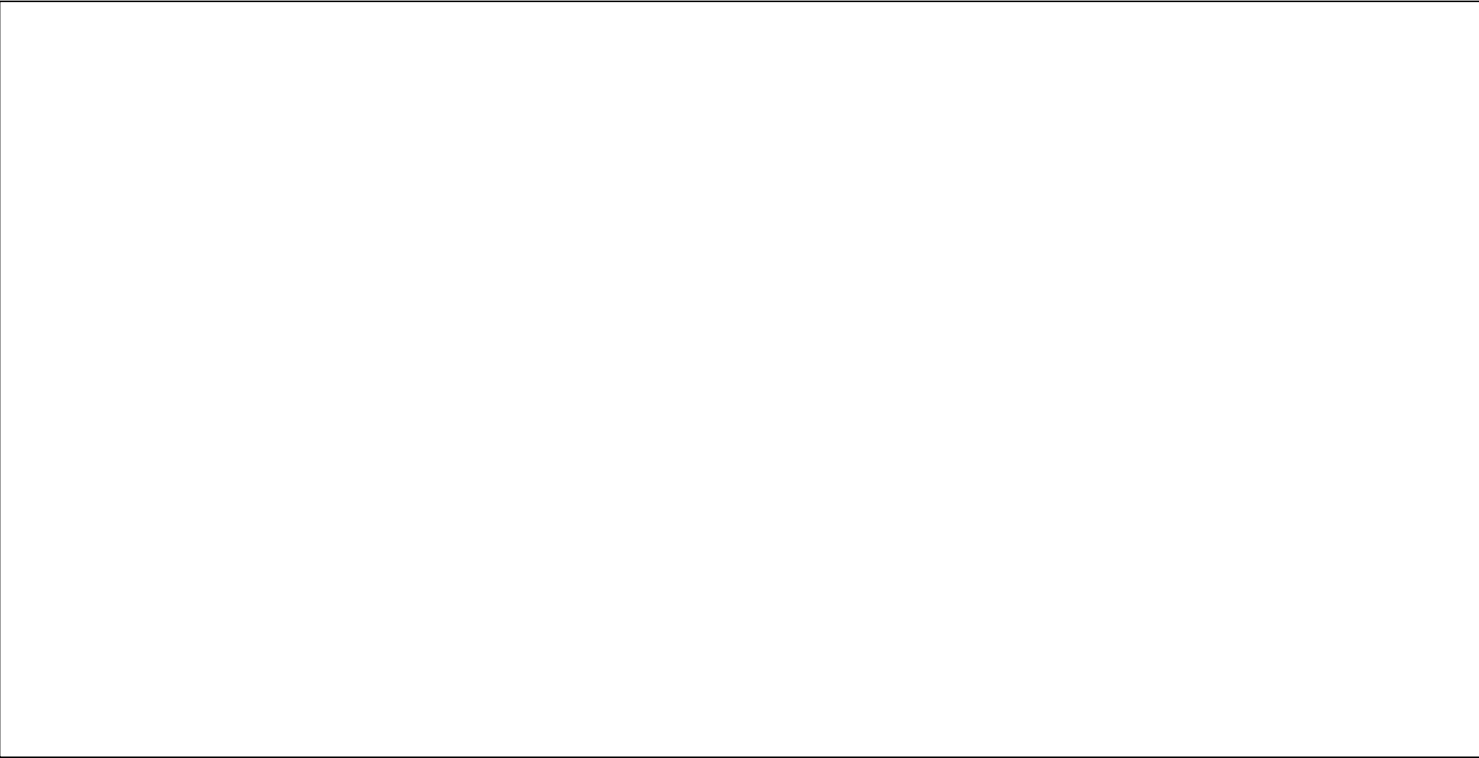
Attracts: Hummingbirds, Butterflies

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum

Ygenus yspecies 'Variety5'

COMMON NAME5



Characteristics

Tolerates: Deer, Clay Soil | AGCP Status: NA

Appearance

Bloom Color: White, Green | Height: 1 - 3 ft | Spread: 1 - 2 ft | Bloom Time: Feb, Mar

Site & Wildlife Details

Sun: No Sun | Water: Wet | USDA Hardiness Zone: 5 to 9

Attracts: Hummingbirds, Butterflies

Soil Description: Soil Lorem ipsum

Habitats: Native Habitats Lorem ipsum