

PORTULACACEAE – PURSLANE FAMILY

Plant: herbs, rarely shrubs

Stem: usually fleshy or succulent

Root:

Leaves: simple, entire, opposite or alternate, or in basal rosettes; stipules sometimes present, may be fleshy or modified into hairs

Flowers: perfect; 2 sepals usually, rarely up to 9; 2-4-6 or > petals, united or separate at base; stamens usually opposite each petal, or more numerous in a bundle; ovary mostly superior or partially inferior, few to many ovules

Fruit: capsule

Other: mostly in southern hemisphere; Dicotyledons Group

Genera: 30+ genera; locally *Claytonia* (spring-beauty), *Montia*, *Portulaca*, *Talinum*

PORTULACACEAE – PURSLANE FAMILY

Ozark [Wide-Leafed] Spring-Beauty; *Claytonia ozarkensis* Miller & Chambers
[Virginia] Spring-Beauty; *Claytonia virginica* L. var. *virginica*
Largeflower Fameflower [Rock Pink]; *Phemeranthus calycinus* (Engelm.) Kiger
Purslane [Little Hog Weed] *Portulaca oleracea* L. (Introduced)
Kiss Me Quick; *Portulaca pilosa* L
Slender Seapurslane; *Sesuvium maritimum* (Walter) Britton, Sterns & Poggenb.
Shoreline Seapurslane; *Sesuvium portulacastrum* (L.) L.

Ozark [Wide-Leafed] Spring-Beauty

Claytonia ozarkensis Miller & Chambers

Portulacaceae (Purslane Family)

Greers Ferry Lake area, Cleburne County, Arkansas

Notes: 5-petal flower, white to pink to dark pink, often with pink streaks; leaves mostly deltoid in shape with petiole; habitat is usually bedding planes (often wet) in shaded bluffs; early spring

[V Max Brown, 2011]



[Virginia] Spring-Beauty

Claytonia virginica L. var. *virginica*

Portulacaceae (Purslane Family)

Maumee River Metroparks, Lucas County, Ohio

Notes: 5-petal flower, white to pink, often with pink streaks; 1 pair of linear (> 8-10x longer than wide) leaves, no petiole; more common in deciduous than conifer forests; early spring

[V Max Brown, 2004]



Largeflower Fameflower [Rock Pink]



Phemeranthus calycinus (Engelm.) Kiger
Portulacaceae (Purslane Family)

Taum Sauk Mountain State Park, Iron County, Missouri
Notes: 5-petal flower, rose pink or red to purple on a
scape; leaves basal, linear, thick and fleshy (succulent)
awl-like; often occurs on rock glades; summer

[V Max Brown, 2010]



Purslane [Little Hog Weed]

Portulaca oleracea L. (Introduced)

Portulacaceae (Purslane Family)

University or Toledo Campus, Lucas County, Ohio

Notes: flower 4-6 petaled, yellow, small; leaves elliptical to oblong; seems fleshy, often a dull red, mostly prostrate, branching from base; very invasive; summer to early fall

[V Max Brown, 2005]



Kiss Me Quick

Portulaca pilosa L.

Portulacaceae (Purslane Family)

Wilson's Creek National Battlefield,
Greene County, Missouri

Notes: 5-petal flower, small (< 1 cm), red to rose-purple, 10-25+ stamens; leaves linear, thick and fleshy (succulent), awl-like or cylindrical, tufts of hair in leaf axils; often occurs on rock glades (limestone, chert and sandstone); summer to fall

[V Max Brown, 2010]



Slender Seapurslane

Sesuvium maritimum (Walter) Britton, Sterns & Poggenb.

Portulacaceae (Purslane Family)

Cedar Key, Levy County, Florida

Notes: flower 5-petaled, pink to rose to purple, small, sharp tip, mostly sessile and solitary; leaves elliptical to oblong, clasping, fleshy; stem thick, often a dull red, mostly prostrate to somewhat ascending, branching from base, not rooting at nodes; spring to fall

[V Max Brown, 2011]



Shoreline Seapurslane

Sesuvium portulacastrum (L.) L.

Portulacaceae (Purslane Family)

Cedar Key, Levy County, Florida

Notes: flower 5-petaled, pink, with many stamens, solitary; leaves narrowly elliptical, mostly sessile, fleshy; plant mostly prostrate to somewhat ascending, mat forming, salt tolerant; stems thick, turning reddish; spring to fall

[V Max Brown, 2011]

