

# Butter-and-eggs

*Linaria vulgaris*

**SOMEWHAT INVASIVE – established in the region**

Invasive habitat: grows in partial shade to full sunlight in disturbed soils such as found in old fields and roadsides.

Native range: Europe



## IDENTIFICATION



Growth form: herbaceous perennial that grows 1 to 2' tall and grows in clumps.



Flowers: creamy yellow flowers have an upper lip that is divided into two lobes, and a lower lip that is divided into three lobes. Flowers have a long nectar spur, and grow in spike-like racemes that are 3 to 6" long.



Leaves: alternate leaves are stalkless, toothless, hairless, and narrow with pointed tips. Leaves grow up to 2 1/2" long and less than 1/4" wide.



Seeds: spreads vegetatively and by seeds.

## CONTROL



**Manual**: hand pulling or digging will control small populations, but may need to be done for 5-6 years.



**Chemical**: application of 2,4-D broadleaf herbicide will provide control.



**Prescribed fire**: not effective; soil temperatures do not get hot enough to kill the roots.



**Biological**: two European beetles eat buds, flowers, and seed capsules.



**Mechanical**: mowing is an ineffective means of control as it does not affect the seed bank.



**Cultural**: minimize soil disturbance and clean mowing and road equipment.