

SD Department of Agriculture and Natural Resources



INVASIVE SPECIES WATCH LIST

Echium vulgare

VIIPER'S BUGLOSS

Vipers Bugloss, biennial, produces a rosette in its first year, tall flower stalks in second year.

Leaves and stems are covered with stiff hairs.

Long, dark tap root dies out after the second season.

Flowers are bright blue with pink stamens.

Blooms June to September.



FLOWER
Richard Old, XID Services, Inc.,
Bugwood.org



PLANT
Richard Old, XID Services, Inc.,
Bugwood.org

IMPACTS

Grazing animals avoid its forage.

Contains high concentrations of pyrrolizidine.

Alkaloids accumulate and cause liver disease.

Skin contact causes dermatitis resulting in inflammation and itching in humans.

It is a host to alfalfa mosaic virus, and alternate host to wheat rust.



Plant

Richard Old, XID Services, Inc.,
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Additional Photos Control/click
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q=echium+vulgare&qpvt=echium+vulgar
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IF YOU FIND THIS PLANT PLEASE REPORT IT TO YOUR LOCAL COUNTY WEED AND PEST SUPERVISOR OR THE SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES (605) 773-3796 OR ONLINE AT www.eddmaps.org/mrwc.