

Rumex acetosella L. (*Polygonaceae*)

One seeded achene with or without perianth.

General shape: wide trigonal or rhombic, short with pointed extremities. The sides meet in curved ridges.

Normal size: 0.7-1.2 L x 0.6-1.0 W x 0.6-1.0 D mm

Color: brown

Texture: shiny, usually covered with a light, rough, veined perianth that may be strongly adherent and persistent.

Distinguishing features:

Embryo: linear and lies in a groove or channel along the middle of one of the sides of the endosperm. The nutritive storage tissue covers the embryo and also fills in the middle of the seed.



Normal seeds of *Rumex acetosella*