

Polygonum aviculare L. (*Polygonaceae*)

One seeded achene with or without perianth.

General shape: trigonal, elongated with slightly concave sides, one being larger than the other two.

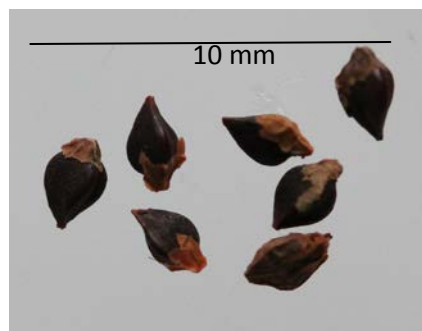
Normal size: 2.0-3.0 L x 1.2-1.6 W x 1.2-1.5 D mm

Color: dark reddish-brown or black.

Texture: dull, rough, finely wrinkled longitudinally.

Distinguishing features: base rounded, often covered by the vestiges of the papery perianth frequently tinged with pink or red and may envelop the achene entirely. Apex pointed and bows to one side.

Embryo: the embryo lies underneath one ridge. The nutritive storage tissue fills in the remaining interior space of the seed.



Normal seeds of *Polygonum aviculare*



Seeds under magnification

Species of similar seeds of the genus (normal size seeds)



Fallopia convolvulus



Polygonum aviculare



Persicaria maculosa



Persicaria lapathifolia