

***Chenopodium* spp. (Chenopodiaceae)**

Achene.

General shape: circular to obovate

Normal size: 1.0-2.0 mm L x 1.0-2.0 mm
W x 0.5-0.6 mm D

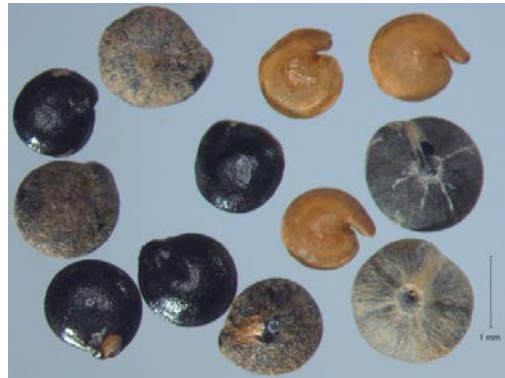
Color: black, possible red or grey
depending on the species.

Texture: smooth, undulate or clearly
alveolate.

Distinguishing features: Achenes are
flattened.

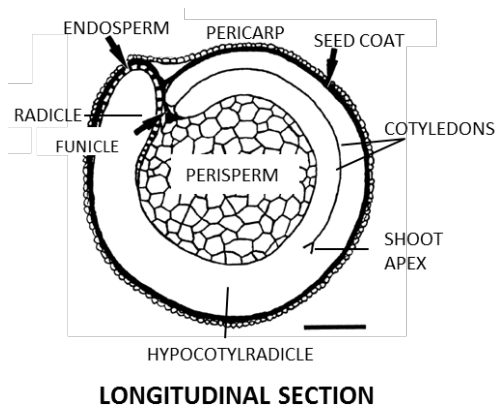
Each achene is covered by a thin
membrane more or less easy to remove.
The embryo within the seed overlaps; by
consequence each seed has a little beak.
The hilum is in this notch, a small sunk
dot.

Embryo: peripheral, almost circular
curved around the albumen.



Seeds of *Chenopodium* spp.

Images by SNES-GEVES



LONGITUDINAL SECTION

Source:

http://article.sapub.org/image/10.5923.j.fph.20120206.12_005.gif

Seed longitudinal section of
Chenopodium spp.