

Galium spurium L. (Rubiaceae)

General shape: globular slightly pressed on the sides

Normal size: 1.0-1.3 L x 0.5-0.2 W, D mm (a large variation in size is common)

Color: light brown to reddish-brown

Texture: dull, bristly, covered with tubercles.

Distinguishing features: coming from a diachene the seeds exhibit a hollow in the middle of the seed, which is oval. The hilum is in the hollow.

Embryo: the embryo is curved along the dorsal side of the seed in the length of the hollow and is embedded into the nutritive storage tissue.



Normal seeds of *Galium spurium*



Seeds under magnification

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



Galium aparine

Galium spurium

Galium tricorne