

Buxus sempervirens

species: **Buxus sempervirens** (Box)

plant family: **Buxaceae**

at aerobiological analyses usually achieved determination level: **Buxus**

photos:

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description:

outline: more or less circular or elliptical, irregular shape

size: 28.9 (25-35) μm x 32.3 (29-38) μm

apertures: perporate (pantoporate) pollen, numerous irregular, mostly elongated and blurred pori. Pori look like cracks in a broken reticulum.

pollen wall: exine about 1,5 μm thick, reticulate, intine also about 1,5 μm thick, muri of the reticulum appear dotted

additional attribute: granular plasma with leucoplasts

remarks to the plant:

Box is an evergreen, very adaptable and durable shrub or small tree, frequently planted in parks and gardens because of its small, leathery leaves, its dense growth and the fact that it can be trimmed to almost any desired form. If not curbed, the inconspicuous yellowish-green flowers appear between March and May. Several male florets with eye-catching yellow stamens surround a female floret. A lot of easily accessible nectar attracts bees.