

# ***Alnus***

## **Habitus and growth type**

Plant height [m]: **17.32**

Life span: **Perennial**

Life form: **Phanerophyte, Tree, Shrub**

## **Leaf**

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Specific leaf area [mm<sup>2</sup>/mg]: **17.34**

## **Flower**

Flowering period: **February-May**

## **Fruit, seed and dispersal**

Seed mass [mg]: **2.03**

## **Trophic mode**

Carnivory: **non-carnivorous**

## **Taxon origin**

Origin in Europe: **native, neophyte**

## **Ecology**

Environmental relationships

Substrate humidity relationship: **Mesic, Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral, Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline, Slightly saline or brackish**

## **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Alpine-subalpine and arctic grassland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**