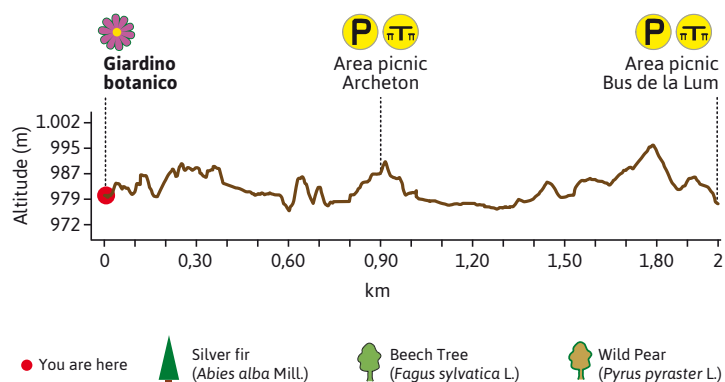


ENHANCING THE BIODIVERSITY OF FOREST ECOSYSTEMS

BIOΔ4 project for biodiversity

The BIOΔ4 project aims at:

- enhancing **the biodiversity of forest ecosystems**;
- **counteracting the loss of biodiversity** and fostering active and sustainable forest management;
- defining a method for fast assessment of forest **biodiversity**;
- helping to **protect wooded lands** and **enhancing the products and services** that they supply to the community.



THE BIODIVERSITY and GREAT TREES of the CANSIGLIO FOREST TRAIL

Biodiversity, a characteristic of ecosystems, refers to the richness and variety of animal and plant species existing in a specific environment, such as, for example, a forest, a wetland or a high-altitude grassland. On a broader scale, biodiversity also represents the variety and alternation of ecosystems within a certain geographical region.

Biodiversity is not just a natural wealth in and of itself, but a requirement for ecosystem stability: the more biodiverse an ecosystem, the greater its capacity to withstand natural and anthropic disturbances. This translates into greater possibilities of preserving itself over time.