Iceland
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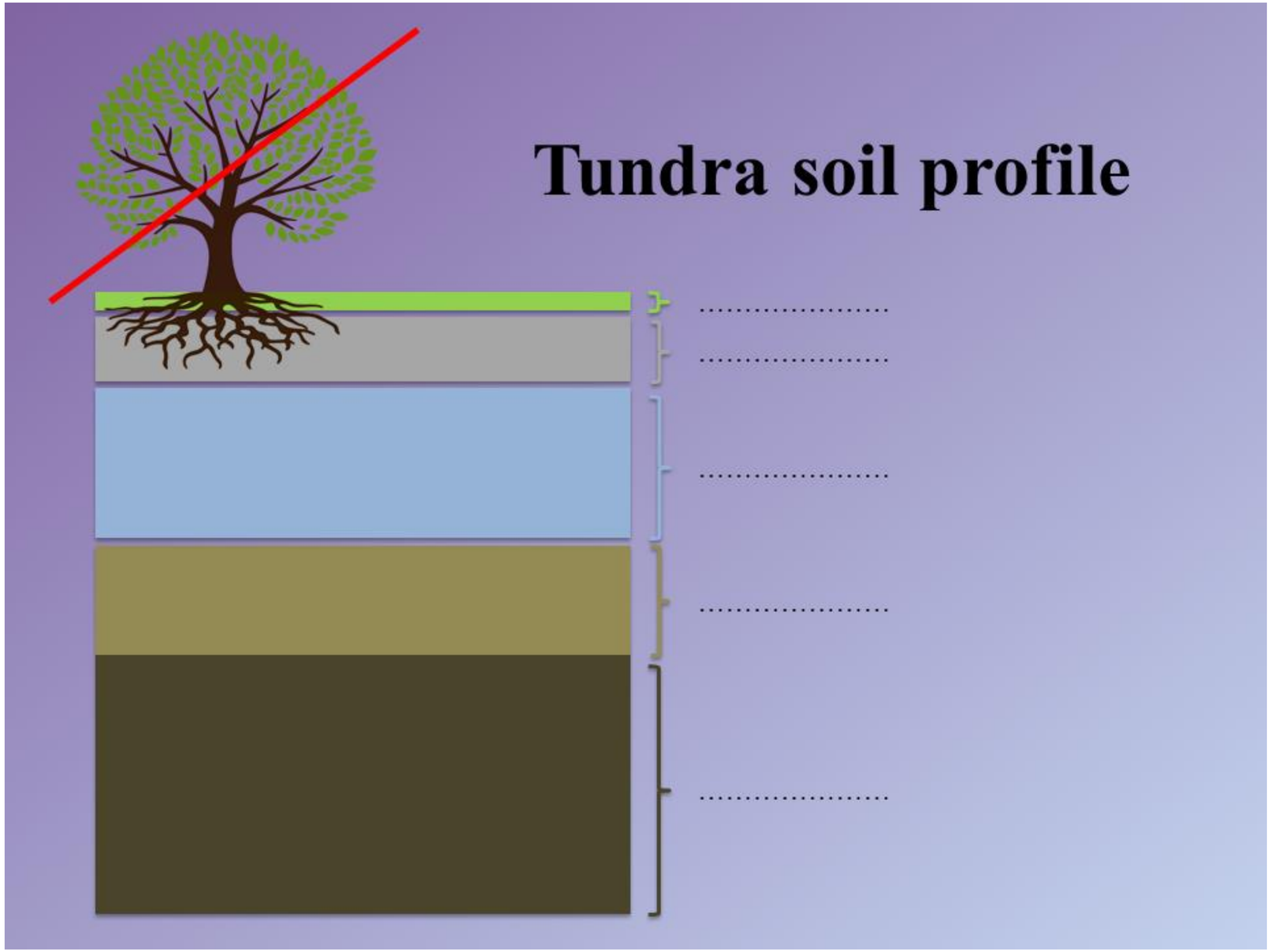
# Check your knowledge about plants adaptations to the Arctic climate!

**Dagmara Bożek**

EDU-ARCTIC 2: from polar research to scientific passion – innovative nature education in Poland and Norway receives a grant of ca. 240 000 EUR received from Iceland, Liechtenstein and Norway under EEA funds. The purpose of the EDU-ARCTIC 2 project is to: enhance the knowledge about nature, geography, natural resources, political specificities concerning polar regions and increase awareness of environmental issues and climate change, increase of interest in pursuing STEM education and careers due to enhancement of knowledge about scientific research, and their place in the modern world, familiarizing young people with scientific career opportunities; introduce innovative tools by way of an e-learning portal and effective methods of teaching science in schools.

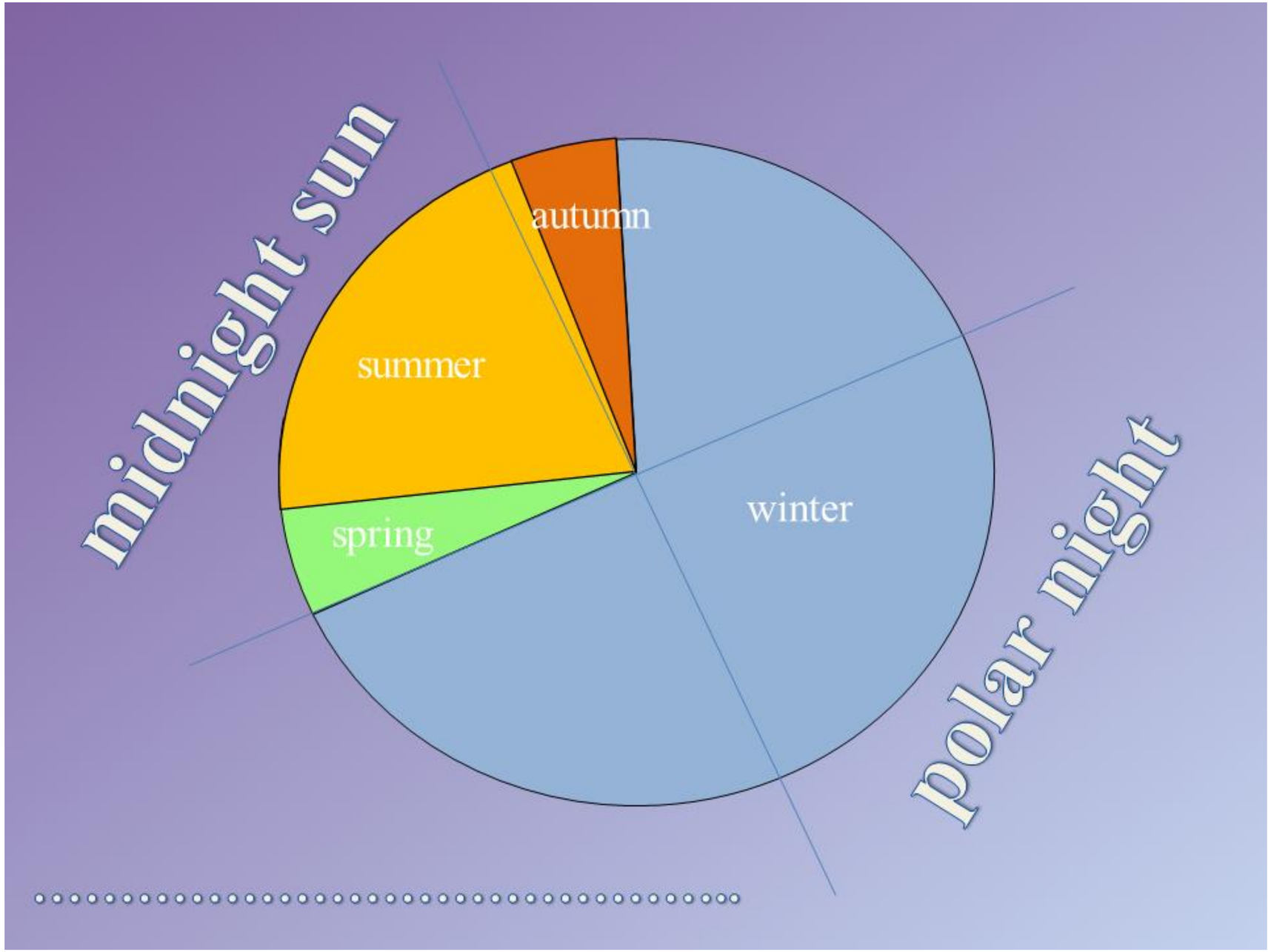



1. Name elements
of tundra soil profile.

2. Give the examples to each of the category presented.

# What factors affect plants in tundra?

- landform
- animals
- type of soil
- temperatures (summer&winter lenght)
- slopes exposure

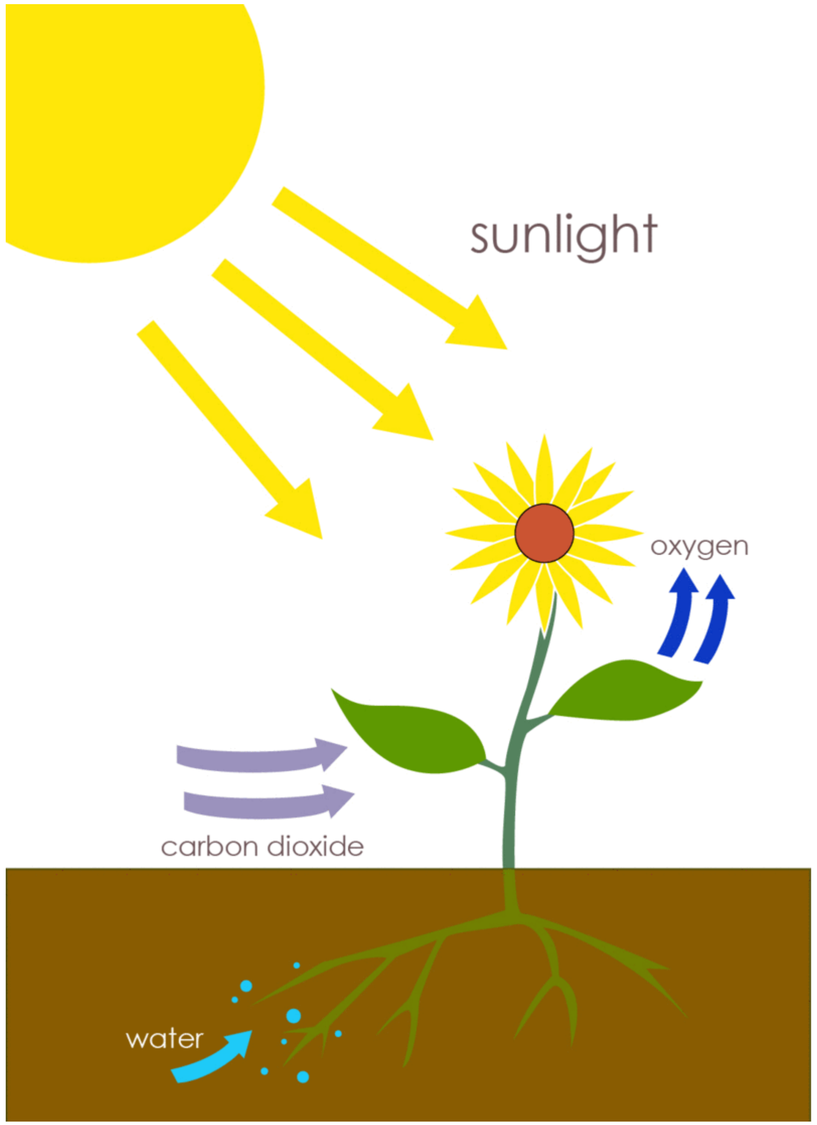



3. What is the length of growing season in the Arctic?

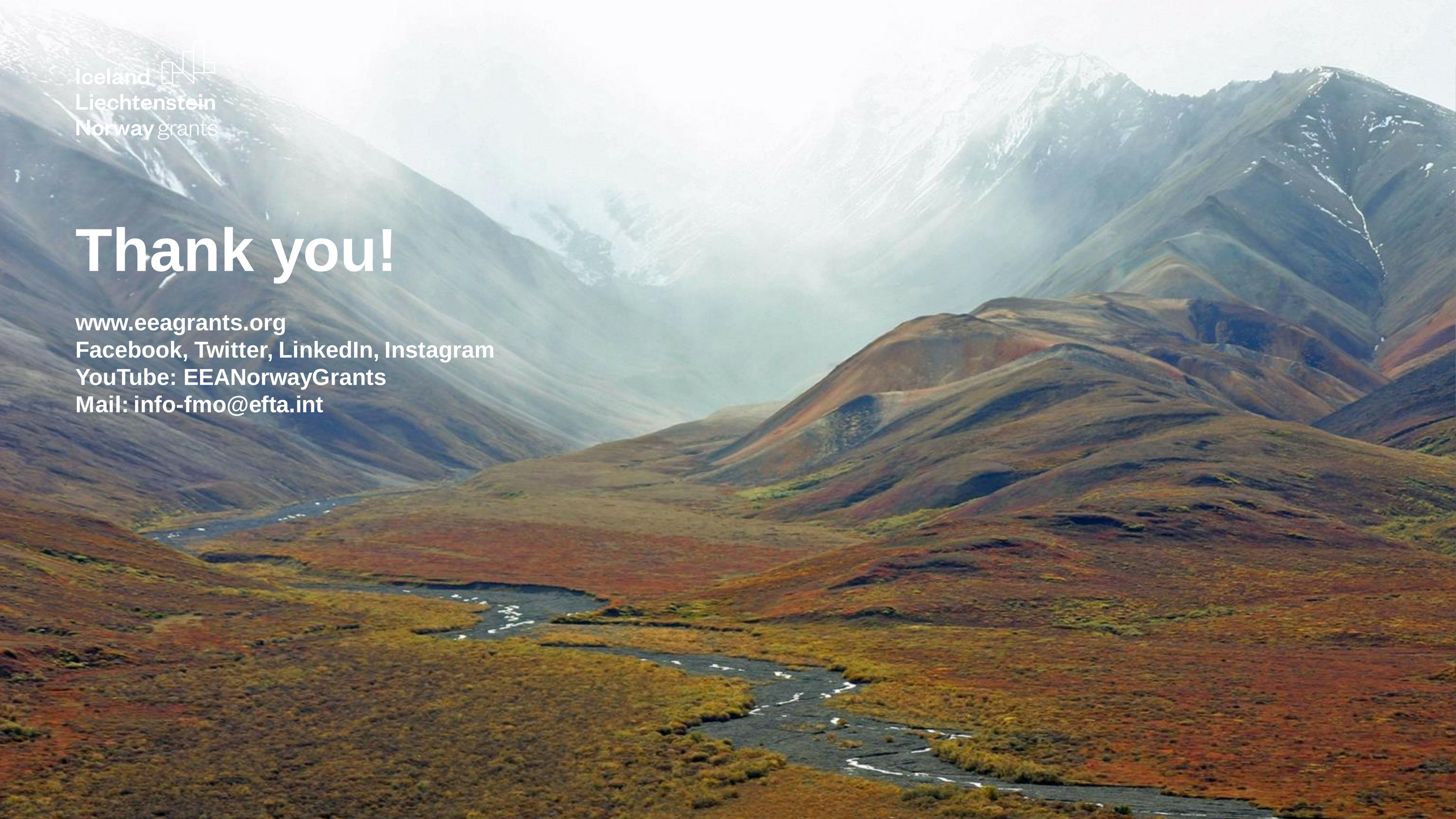
4. Do you know what’s that?

5. To which Arctic plant species adaptation **<u>has hairy stem that retains heat</u>** may refer to?

6. Do you remember what are those forms called?




7. Explain the role of carbon dioxide in photosynthesis process.



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