

Arctostaphylos

alpina

Vs.

uva-ursi



http://www.saxifraga.de/sapmi/llartenlisten_gp.html



http://www.abnativeplants.com/index.cfm?fuseaction=plants.plantdetail&plant_id=105

Lindsay VanSomeren

Taxonomic Key

- Plant in dry, wooded habitat. Alternate leaves, orange-red berry, plant taller, leaves not becoming brightly red in autumn. Smooth leaf margins.
– *A. uva-ursi*

- Plant in tundra or alpine habitat. Basal rosette of leaves, plant very short, leaves becoming intensely red in autumn. Serrated leaf margins. Persistent dead leaves at base of plant.
 - Berry black and shiny – *A. alpina*
 - Berry red – *A. rubra*

Leaf margins

A. alpina



Specimen 1

-Serrated leaf margin

A. uva-ursi



Specimen 4

-Smooth leaf margin

Berries

A. alpina



http://www.arctic-flavours.fi/index.php?mid=3_34_49&la=fi

-Huge black berries

A. uva-ursi



<http://www.botanical-online.com/floracto>

-Small, red-orange berries

Leaf Arrangement

A. alpina



Specimen 2

- Basal rosette
- Persistent dead leaves

A. uva-ursi



Specimen 5

- Alternate leaves
- No persistent dead leaves

Autumn Coloration

A. alpina



<http://www.alaska-in-pictures.com/arctostaphylos-alpina-2538-pictures.htm>

-Bright red

A. uva-ursi



Specimen 6

-Dull brown

A. alpina Autumn Coloration



<http://www.luontoportti.com/suomi/en/kukkakasvit/alpine-bearberry>



http://www.tonynewlin.com/Tundra_Traveler_N.html

Branchlet Pubescence

A. alpina



Specimen 3

-Branchlets glabrous

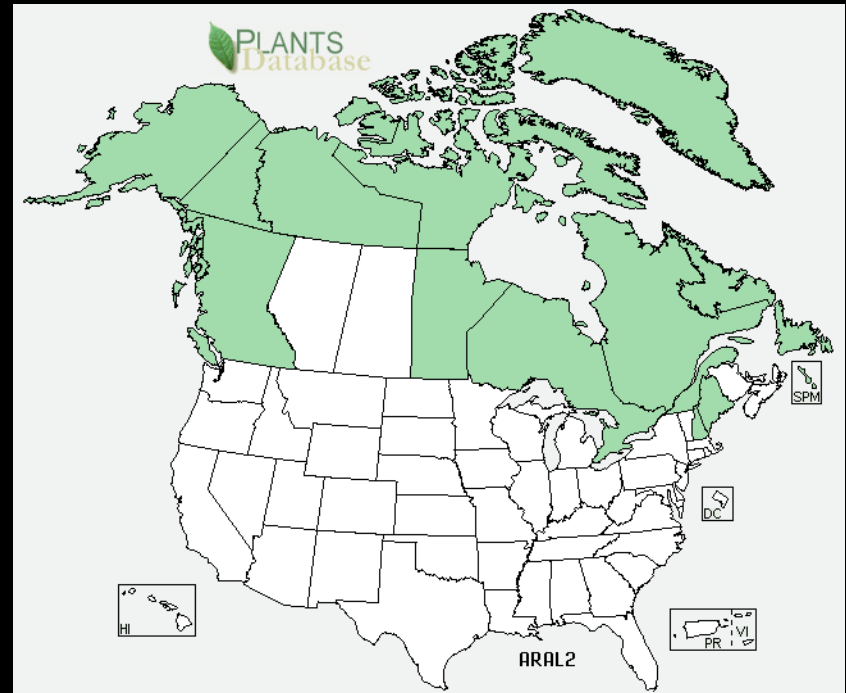
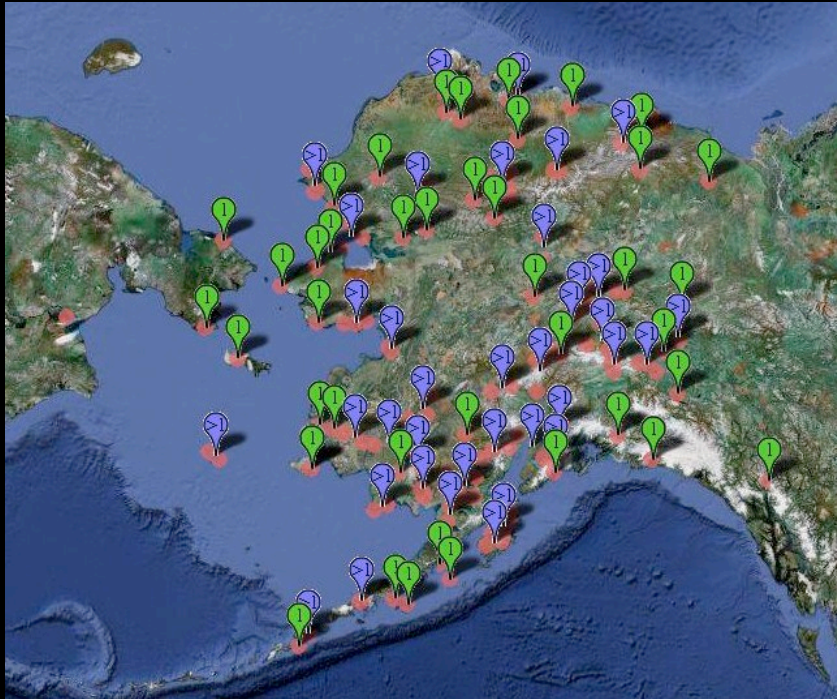
A. uva-ursi



Specimen 7

-Branchlets pubescent

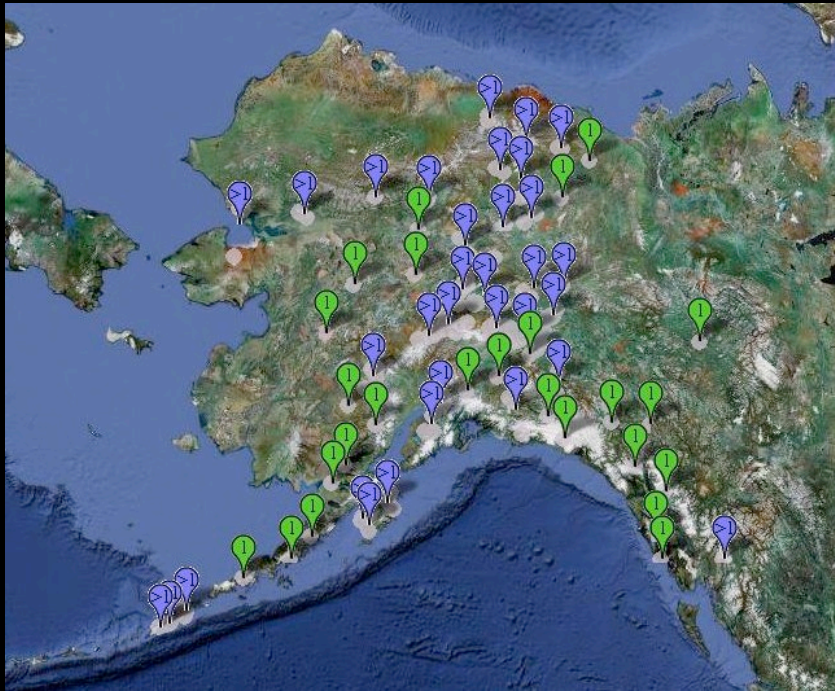
A. Alpina Range



<http://plants.usda.gov/java/profile?symbol=ARAL2>

A. uva-ursi Range

A. uva-ursi



<http://plants.usda.gov/java/profile?symbol=ARUV>

Questions?