Pyrola – 2012

2.1. Latinsk navn (Latin name)

Pyrola media Sw

Leave rosette (with or without flower) was treated as individual.

2.2 Rødlistestatus (red list status)

Not in red list

2.3 Utbredelse (spreading/place)

Northern and central Europe, extending southwards locally, and mainly in the mountains, to N. Italy, Macedonia, Krym, and S.Ural.

2.4 Lokaliteter i Norge (locations in Norway)

2.4.1. Lokaliteter i Oslo (locations in Oslo)

2 locations: Pyrola-Maridalen.kmz and Pyrola-Blankvann.kmz

Location 1. Maridalen.

Individuals: 93 (3 flowering specimens + 90 vegetative)

Area: 3 x5 m.

Environment (habitat): Open area with SE exposure. Pasture or extensive kept medow close to edge of spruce forest.

Condition: *Pyrola media* is growing in one concentration. Some trees from the edge of forest were cut down this year and location of Pyrola is completely trampled. That is probably the main reason of significant number drop of individuals and flowering specimens.

Care:

GPS-coordinates: 59°59'47.92"N 10°45'33.00"E

Date of watch: 2.07.2012

Owner:

Photos: R. Gramsz

Observer: R. Gramsz, J. Potocka

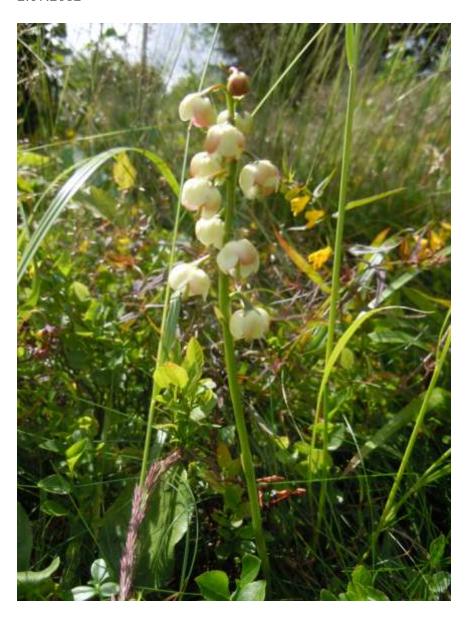
Phot.1. View over Maridalen, location "1" in foreground. 2.07.2012



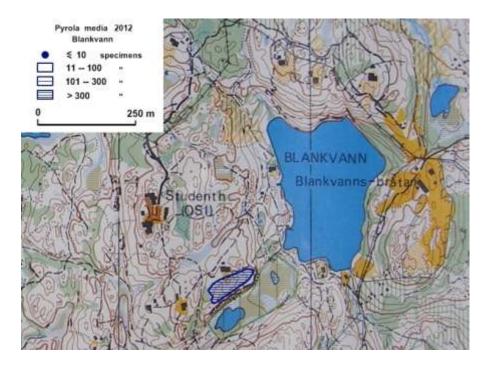
Phot.2. Location of *Pyrola media* .was completely trampled. 2.07.2012



Phot.3. The only one nice flowering individual of *Pyrola media* on the edge of trampled area. 2.07.2012



Location 2. Blankvann, Nordmarka.



Individuals: 590 (53 flowering specimens + ca 540 vegetative)

Area: 80 x 130m

Environment (habitat): Open surroundings of a cabin on the hill top. Mostly grassland on a shallow and rocky but fertile soil. With other species: Anemone nemorosa, Briza media, Calamagrostis arundinacea, Convallaria majalis, Dryopteris filix-mas, Epipactis atrorubens cfr., Fragaria vesca, Galium boreale, Gymnadenia conopsea, Hepatica nobilis, Hieracium sect. hieracium, Juniperus communis, Listera ovata, Orthilia secunda, Pinus sylvestris, Polygala vulgaris, Potentilla erecta, Pyrola chlorantha, P.minor, P. rotundifolia, Rubus sp., Solidago virgaurea, Sorbus aucuparia, Vaccinium myrtillus, Vaccinium vitis-idaea, Viola sp.

Condition: *Pyrola media* is growing in (about 10) concentrations, with a few to dozen or so flowering plants in each concentration. It is a beginning of blooming (3.07.2012) and comparing with last year there is much fewer of blooming plants and much more visible vegetative rosettes. Maybe because all vegetation is less abundant than last year. Average proportion between flowering rosettes and vegetative in whole location is ca 1: 10 (~9 -10%)

Care:

GPS-coordinates: 60° 1'24.87"N 10°39'44.16"E (ca in the middle of location)

Date of watch: 17.06;3.07.2012

Owner:

Photos: R. Gramsz

Observer: R. Gramsz, J. Potocka

Phot.1. View from the centre of location "2" to Blankvann lake. 3.07.2012



Phot.2. Most of *Pyrola media* just begin to be in bloom. 3.07.2012



Phot.3. Pyrola chlorantha also occur in that location.. 3.07.2012

