

Pyrola – 2014

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)

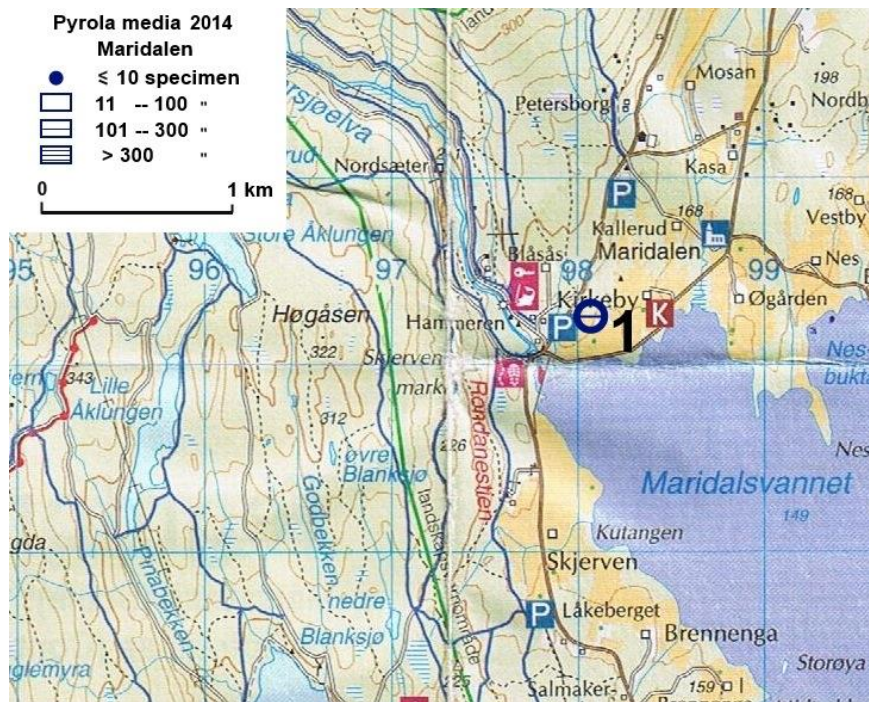
Northern and central Europe, extending southwards locally, and mainly in the mountains, to N. Italy, Macedonia, Krym, and S.Ural.

2.4 Lokalteter i Norge (locations in Norway)

2.4.1. Lokalteter i Oslo (locations in Oslo)

2 locations: [Pyrola-Maridalen](#) and [Pyrola-Blankvann1.1](#) + [Pyrola-Blankvann1.2](#)

Location 1. Maridalen.



Individuals: 111 (only vegetative individuals)

Area: 3 x 5 m.

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

Condition: *Pyrola media* is growing in one concentration. No flowering plants have been found this year. We put a lot of attention to find vegetative ones in a very tall grass. This abundant growth of grass maybe an effect of cutting down some big spruces from the edge of this location (more light).

Care:

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

[Pyrola-Maridalen](#)

Date of watch: 5; 9.07.2014

Owner:

Photos: R. Gramsz

Observer: R. Gramsz, J. Potocka

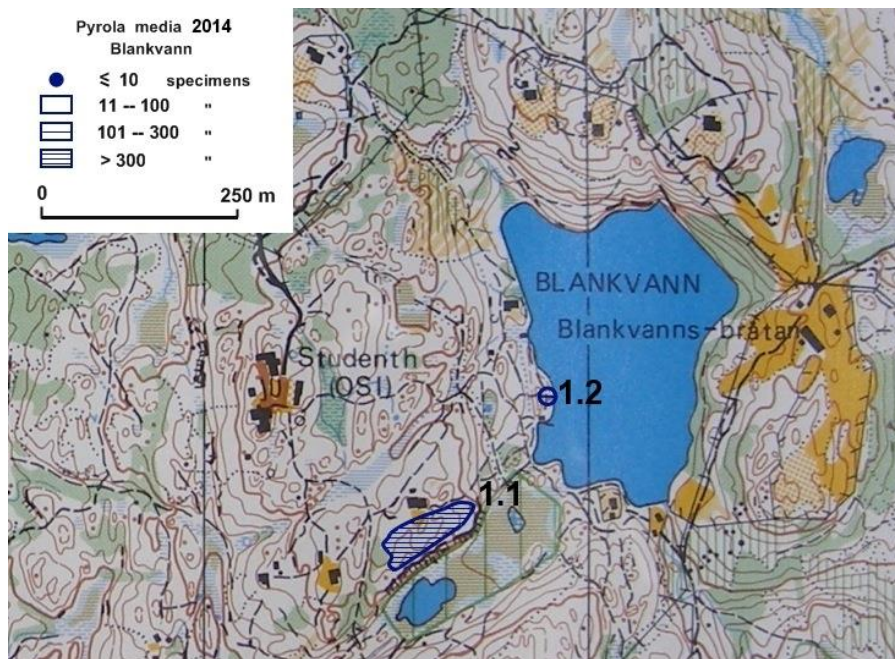
Phot.1. View over Maridalen location in foreground. 5.07.2014



Phot.2. Few vegetative rosettes. 9.07.2014



Location 2. Nordmarka. Blankvann 1.1 (top of a hill)



Individuals: ca. 500 (45 flowering specimens + ca. 450 (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 was the end of blooming period (12.07.2014) in this year so blooming plants were not very well visible. Average proportion between flowering rosettes and vegetative counted in one big concentration is 1:10. We notice more than last years young, very small vegetative rosettes. So we estimate this year population for 500 (it is rather underestimate as it is difficult to find both blooming and vegetative rosettes in toll vegetation).

Care:

GPS-coordinates: 60° 1'24.87"N 10°39'44.16"E

[Pyrola-Blankvann1.1](#)

Date of watch: 12.07.2014

Owner:

Photos: R. Gramsz

Observer: R. Gramsz, J. Potocka

Phot.1. Location Blankvann 1.1. One of *Pyrola media* concentrations on the top of a hill. 12.07.2014.



Phot.2. Most of *Pyrola media* plants already finish blooming. 12.07.2014.



Phot.3. *Pyrola chlorantha* also occurs in that location in 2 concentrations. 12.07.2014.



Location 2. Nordmarka. Blankvann 1.2 (close to lake)

(See the map above, point "Pyrola Blankvann 1.1")

Individuals: 120 (only 4 flowering specimens)

Area: 6 m x 12 m

Environment (habitat): *Pyrola media* grows on shady slope (slope of 45 degrees, the eastern exposure) under spruce, 15-20 m from the lake shore. Habitat is homogeneous, but rather with a small amount of places to germination. Herb layer vegetation split into two sub-layers, the higher of *Calamagrostis*, and lower of *Pyrola*, *Vaccinium*, etc. *Calamagrostis* species is considered to be expansive, however its coverage area in this stand does not exceed 25%. With other species: *Anemone nemorosa*, *Calamagrostis arundinacea*, *Convallaria majalis*, *Calluna vulgaris*, *Gymnadenia conopsea*, *Hepatica nobilis*, *Hieracium sect. hieracium*, *Linnea borealis*, *Melampyrum pratense*, *Potentilla erecta*, *Pteridium aquilinum*, *Rubus sp.*, *Solidago virgaurea*, *Sorbus aucuparia*, *Vaccinium myrtillus*, *Vaccinium vitis-idaea*, *Viola sp.* Trees and bushes: *Betula pubescens*, *Daphne mezereum*, *Juniperus communis*, *Picea abies*, *Pinus sylvestris*, *Sorbus aucuparia*

Condition: *Pyrola media* grows in several clusters. It was the end of blooming period. We notice very many small vegetative rosettes.

Care:

GPS-coordinates: 60° 1'29.90"N 10°39'53.00"E

[Pyrola-Blankvann1.2](#)

Date of watch: 10.07.2014

Owner:

Photos: R. Gramsz

Observer: R. Gramsz, J. Potocka

Phot.1. A View over location 1.2 close to Blankvann. 10.07.2014.



Phot.2. End of blooming at the time of observation. 10.07.2014.



Phot.3. There were many small vegetative rosettes. 10.07.2014.

