



NIBIO

NORSK INSTITUTT FOR
BIOØKONOMI

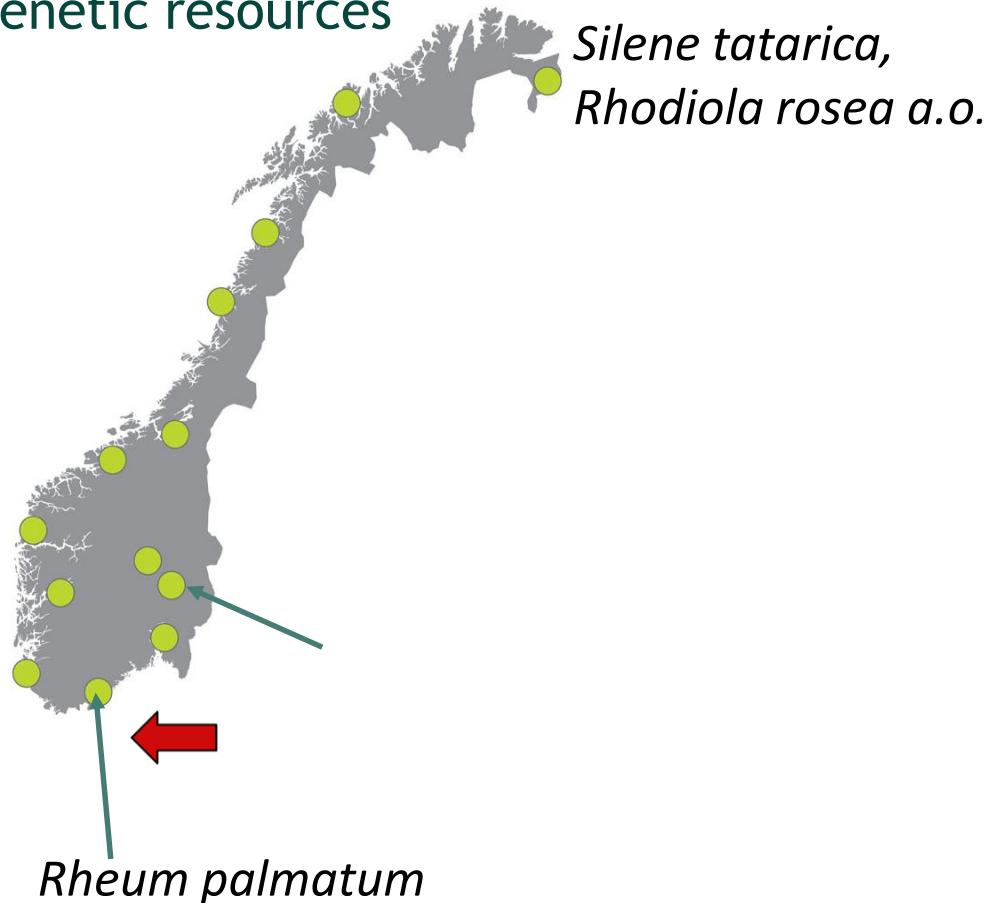
MAP clone collections in Norway

National coordinator Morten Rasmussen

Mette Goul Thomsen

MAP Collections at:

- NIBIO - Norwegian Centre for Genetic resources
Plant heritage project:

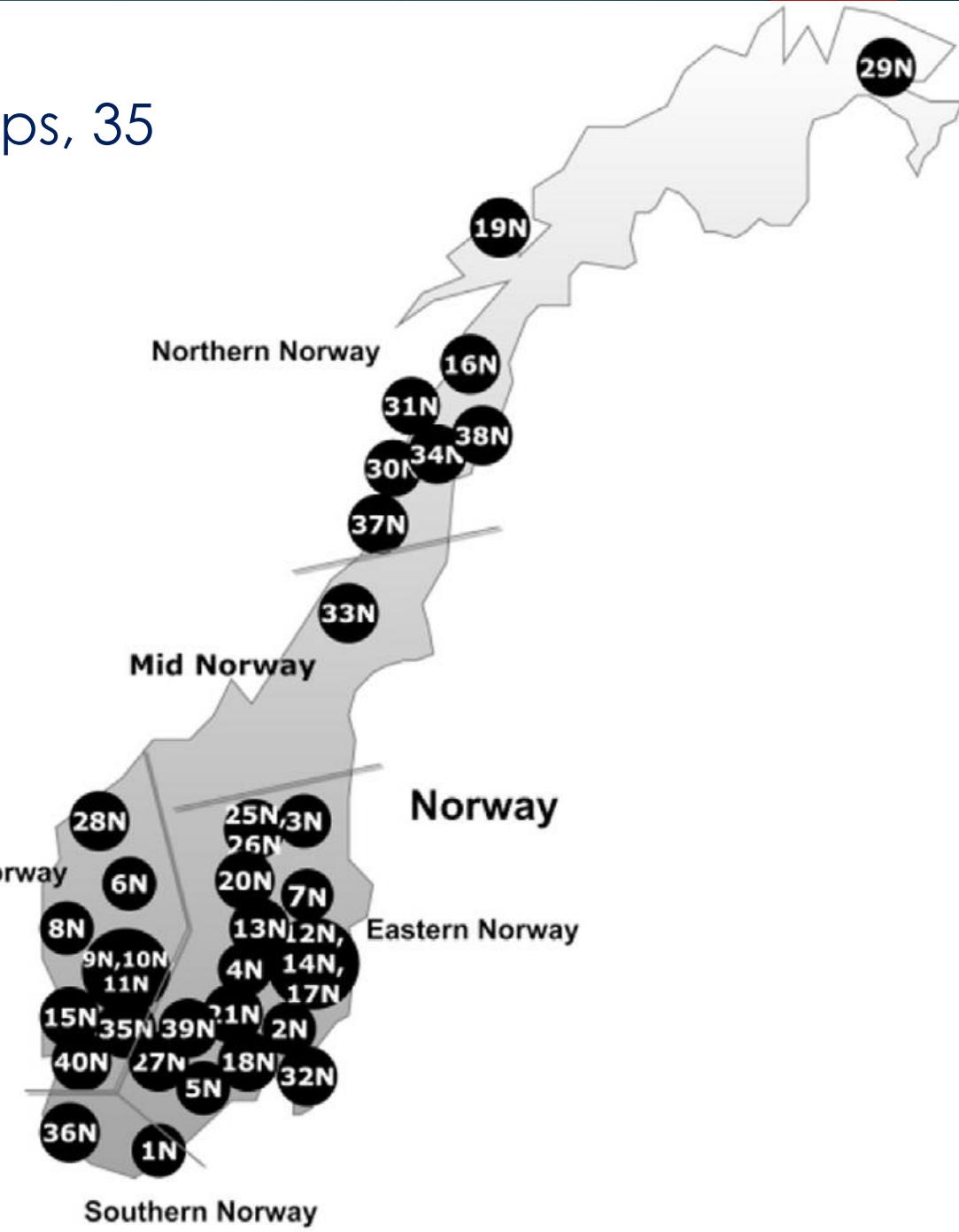


- Museums
- Botanical gardens
- Universities

Nordic:



Clon collection of Hops, 35 accessions



Rhodiola rosea, 97 accessions



Allium ursinum 9 accessions





Achillea millefolium, 9 accessions



Origanum vulgare, 36 accessions



Carum carvi, 54 accessions



Tanacetum vulgare, 44 accessions

Mentha x piperita, 13 accessions





- Herbs and hops in Beer
- *Rhodiola rosea* extract a powerful agent for treatment of Alzheimer's disease
- Variation in chemical content in germplasm collection of *Rhodiola rosea* and selection of new lines
- Green processing of wild berries and herbs, Social Enterprise - Green Industry, Romania (2014-2016).
- Effect of temperature on growth and development in six clones of *Humulus lupulus*
- Elicitor use for increased production of secundary metabolites in *Rhodiola rosea* and *Artemisia annua*



A photograph of a field filled with tall, green plants. The plants have long, slender stems and deeply lobed leaves. At the top of each stem is a small, round, brown flower head, resembling a seed pod or a small artichoke. The field extends to a line of trees in the background under a clear sky.

Thank you for your attention