

Norwegian Food Safety Authority

## **UPDATE CWD IN NORWAY**

PAFF Committee, Animal Health and Welfare 25 October 2017 Norwegian Food Safety Authority (NFSA)

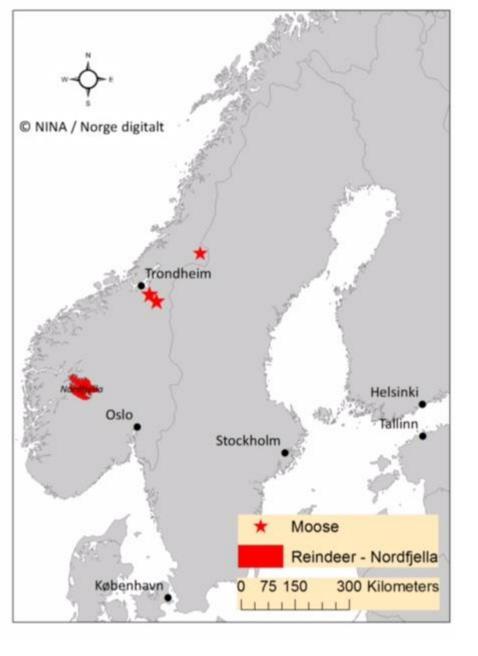
Kristin Ruud Alvseike / Fredrik W. Andersen



#### **CWD testing 2016-2017** per 23 October 2017

- 23.823 CWD-tests
  - 2016: 10.043
  - 2017: 13.780
- 10 positive samples
- 7 wild reindeer in Nordfjella
- 3 moose in Selbu and Lierne







# **Reindeer cases Nordfjella Zone 1**

Sex	Age	Dead	Comment	Brain	Lymph node
Female	3-4 years	15 March 2016	Observed sick/dying	+++	++
Male	7 years	20 August 2016	Hunting	(+)	++
Female	4 years	10 September 2016	Hunting	+	++
Male	Adult	21 June 2017	GPS collared – positive rectal biopsy, euthanized	-	++
Female	3 years	11 August 2017	Hunting	-	++
Male	8 years	12 August 2017	Hunting	-	++
Male	Adult	4 October 2017	Hunting	++	++

Data from the Norwegian Veterinary Institute

**Mat**tilsynet

#### **Moose cases**

Sex	Location	Dead	Comment	Age	Brain	Lymph node
Female	Selbu	12 May 2016	Killed	13 years	++	-
Female	Selbu	27 May 2016	Found dead	14 years	++	Not available
Female	Lierne	6October 2017	Hunted Abnormal behaviour – sick	13 years	+	-

Data from the Norwegian Veterinary Institute

Immunohistochemical (IHC) different from other CWD

#### **CWD testing 2017 per species** per 23 October 2017

Wild reindeer	2384
<ul> <li>Semi-domesticated reindeer</li> </ul>	3894
Wild red deer	1602
<ul> <li>Farmed red deer</li> </ul>	212
• Moose	4112
• Roe deer	1339
Unknown	237
Total	<u>13 780</u>

## **CWD Regulations in Norway**

- Regulation 11 July 2016 No 913 concerning measures to reduce the spread of Chronic Wasting Disease (CWD)
- Regulation 12 June 2017 No 734 on zones on the detection of Chronic Wasting Disease (CWD Zone)
- Regulation 15 September 2017 No 1414 on culling of wild reindeer in and from Nordfjella Zone 1, Buskerud, Hordaland and Sogn and Fjordane

### **Scientific opinions**

The Norwegian Scientific Committee for Food Safety

- First report June 2016
- Second report March 2017
- Update statement September 2017 reviewed research project on CWD in apes



VKM Report 2017: 26

CWD – update statement

Opinion of the Panel on Biological Hazards of the Norwegian Scientific Committee for Food Safety

# **Eradication plan Nordfjella Zone 1**

Culling of all wild reindeer in Nordfjella Zone 1 (~2000 animals) by

- regular hunting (10 August 31 October)
- official hunting teams (begins around 1 November)
- herding into fenced area and killed (similar for semi domesticated reindeer) (begins this winter)

Deadline: 1 May 2018

Due to the risk of spread of disease, meat from reindeer culled by the official hunting teams or those herded into the fenced area and killed will be destroyed.



