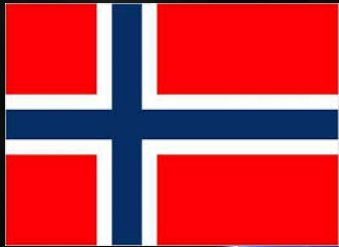


**Management of free-ranging hunted wild reindeer
(*Rangifer tarandus*) in Norway**

Torstein Storaas

*Hedmark University of Applied Sciences, Evenstad,
2480 Koppang
Norway*





US Dept of State Geographer
© 2016 Google
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat

Google earth

Bild: data: 13/11/2015 0021/21 70°N 10014/13 23°E 11001 43

Snow desert

3 months growing season

7 months snow



Wild mountain reindeer

Nomadic migrations

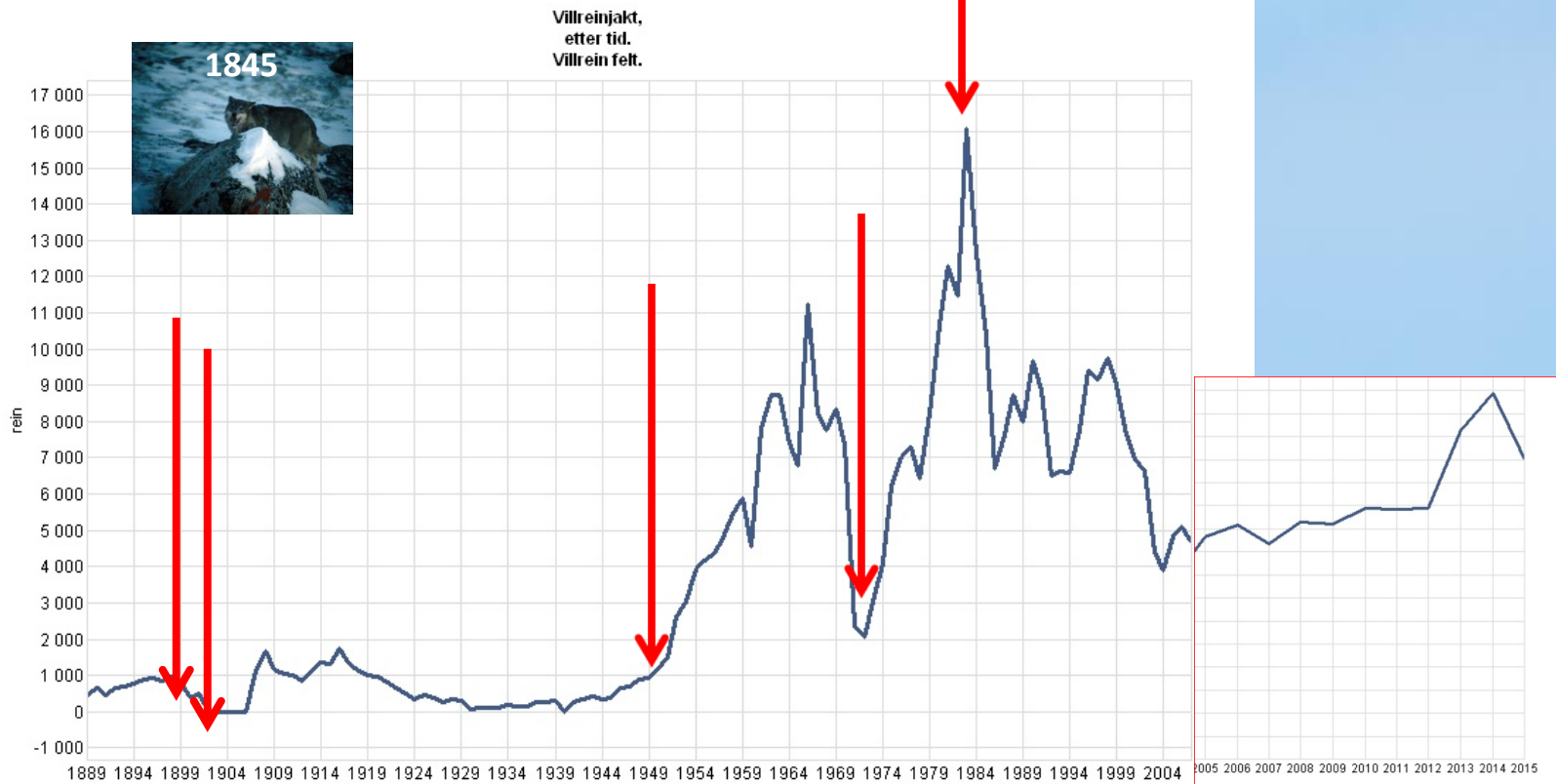
wet, productive summer range



Wild reindeer hunted since the ice melted



Hunting statistics



Kilde: Statistisk sentralbyrå

Wildlife law of 1981
Law of biodiversity 2009

Deer management regulations 2016

Wild reindeer – special Norwegian responsibility



VEILEDER

14-078 | 2016

Forskrift om forvaltning av
hjortevilt – med kommentarer




Main challenges:

Shy

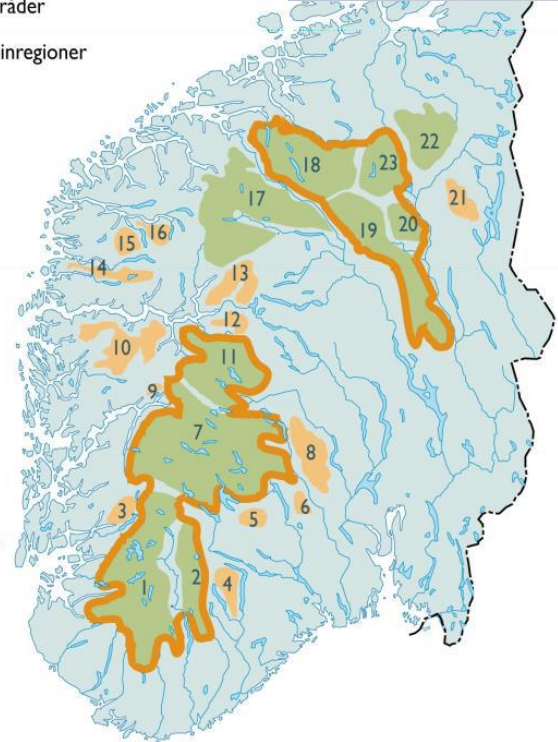


- Habitat loss
- Fragmentation

Nasjonale villreinområder og forsl til europeiske villreinregioner

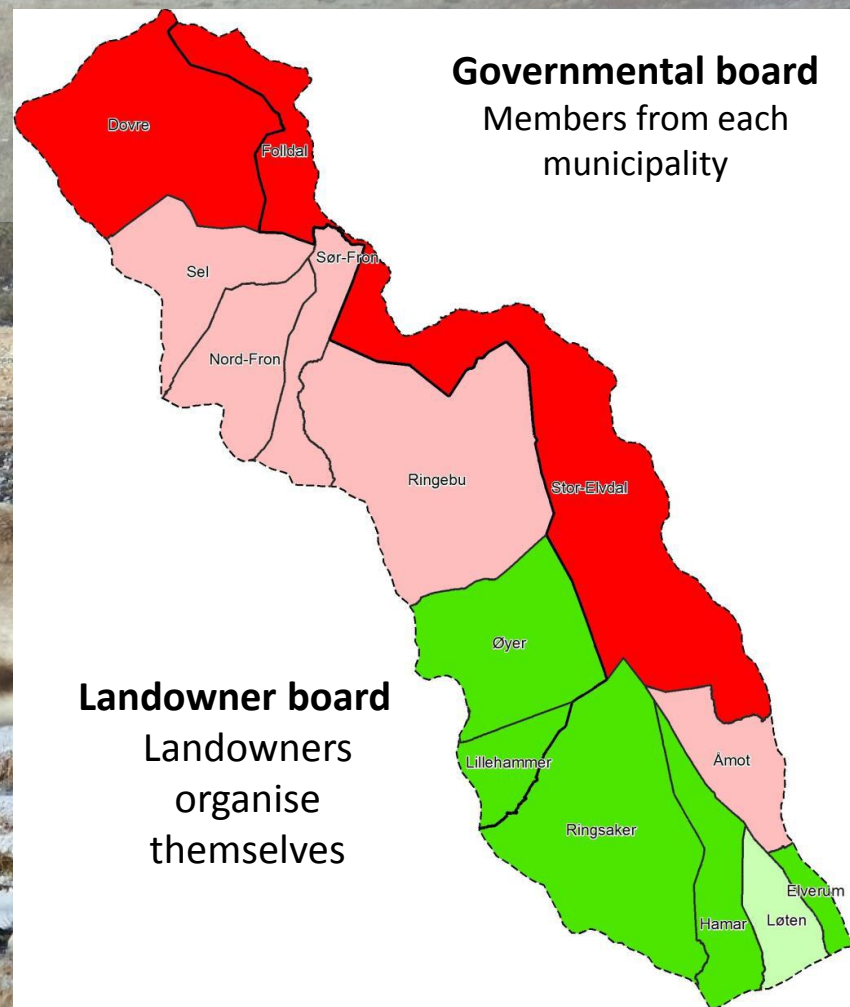
-  Nasjonale villreinområder
-  Andre villreinområder
-  Europeiske villreinregioner

- 1 Setesdal Ryfylke
- 2 Setesdal Austhei
- 3 Skaulen Etnefjell
- 4 Våmur - Roan
- 5 Brattefjell - Vindeggen
- 6 Blefjell
- 7 Hardangervidda
- 8 Norefjell - Reinsjøfjell
- 9 Oksenhalvøya
- 10 Fjellheimen
- 11 Nordfjella
- 12 Lærdal - Årdal
- 13 Vest - Jotunheimen
- 14 Sunnfjord
- 15 Førdefjella
- 16 Svartebotnen
- 17 Ottadalsområdet
- 18 Snøhetta
- 19 Rondane
- 20 Sølnekletten
- 21 Tolga Østfjell
- 22 Forollhogna
- 23 Knutshø

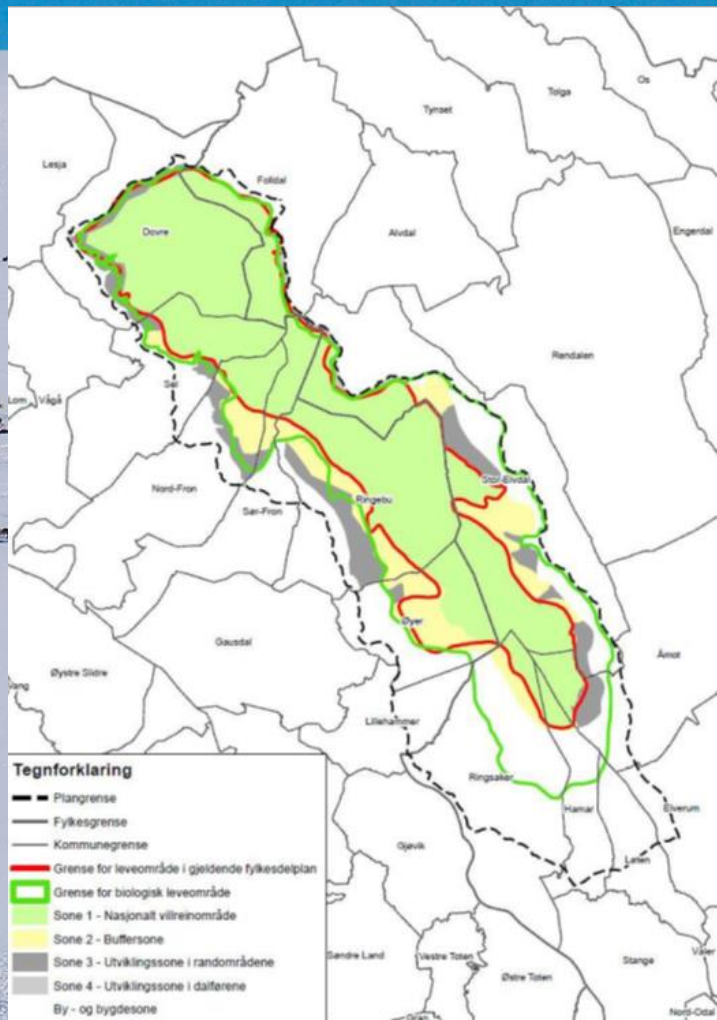


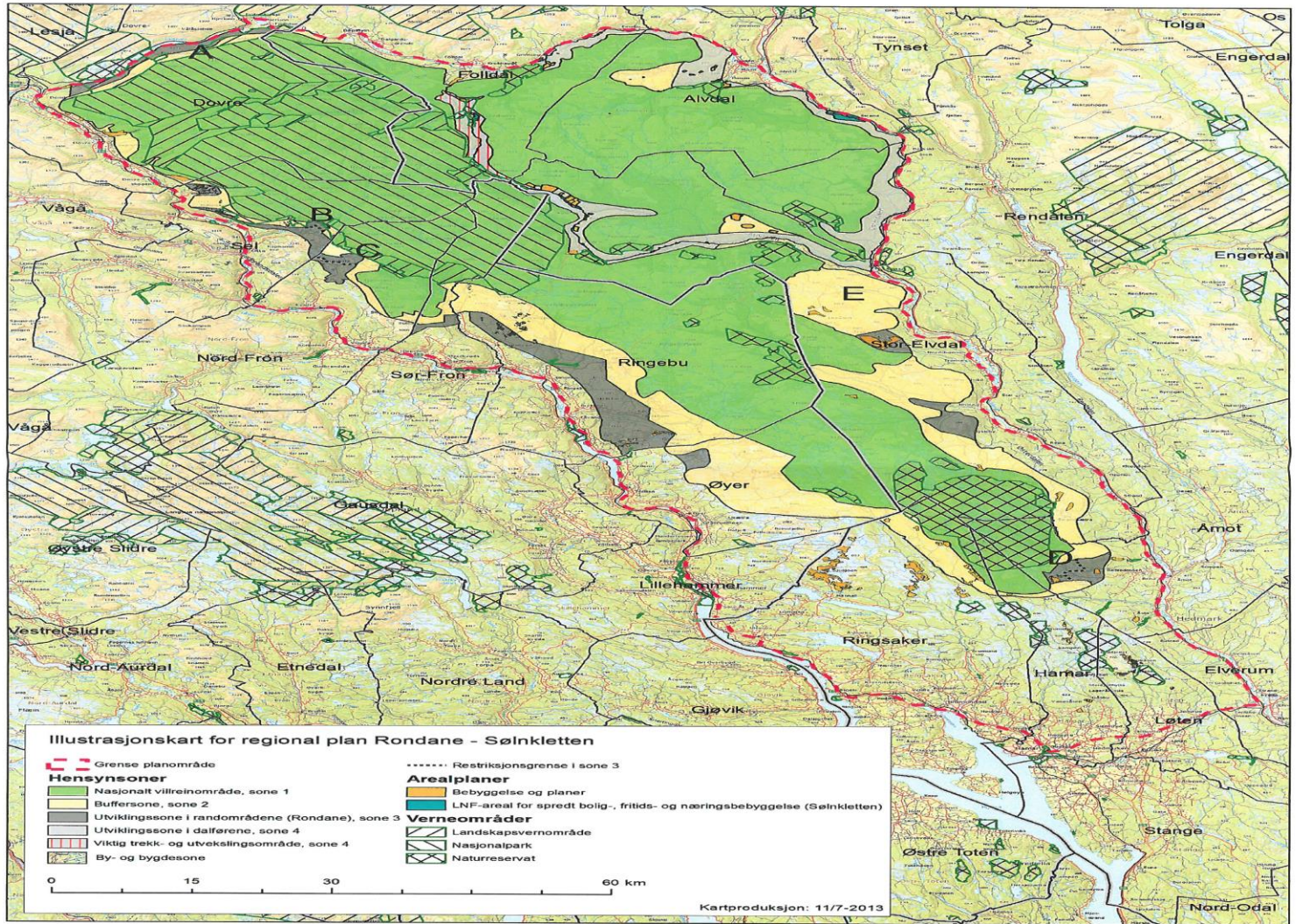
Rondane – wild reindeer area

2 counties, 16 municipalities



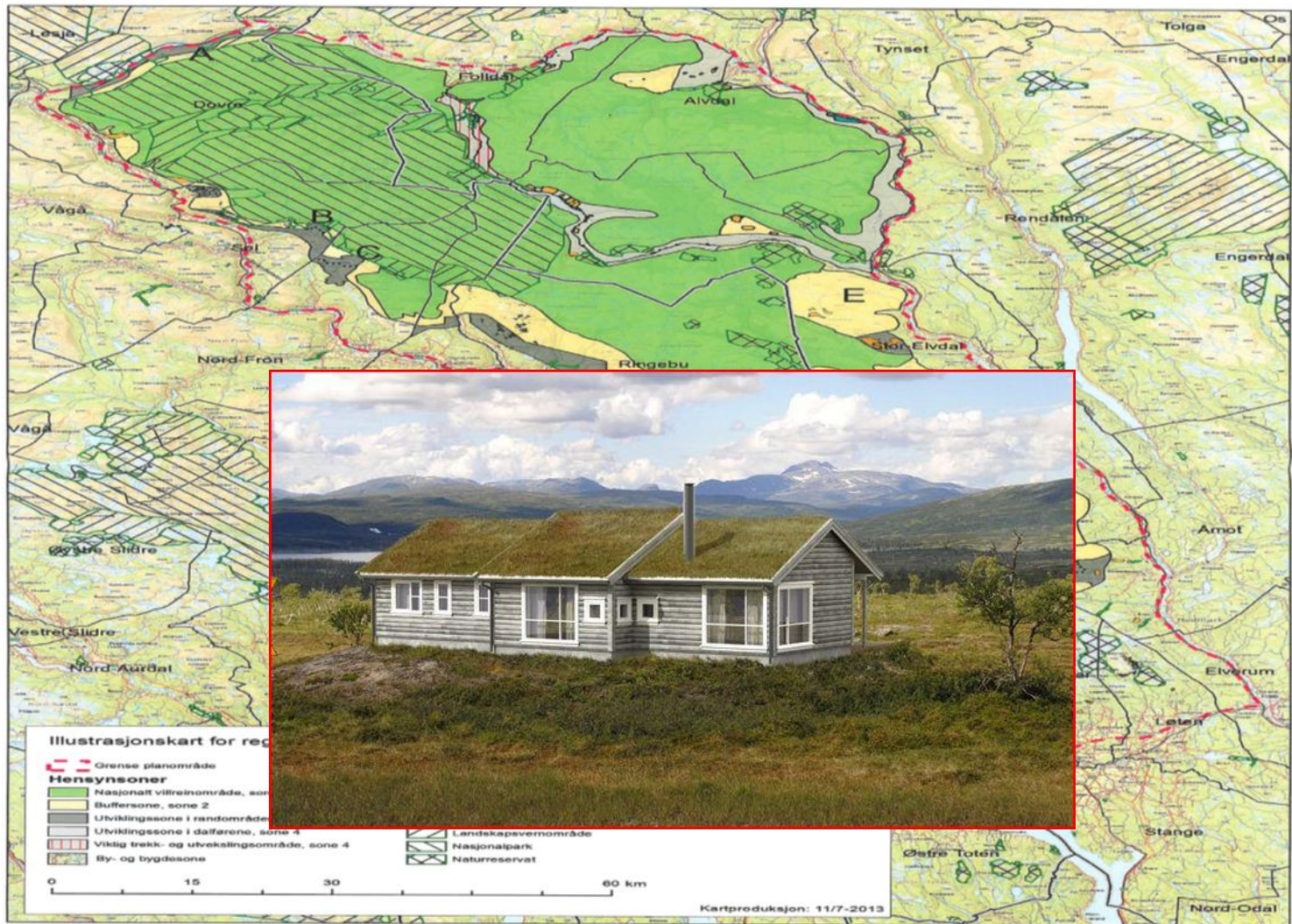
2008 → 2013





Hunting







Landowners organization

- Surveys
- Harvest plans
- Development

Governmental board
camouflaged as local

- Approve plans
- Stop development

