



NATIONAL  
VETERINARY  
INSTITUTE

# NRL-P SWEDEN 2020-2022

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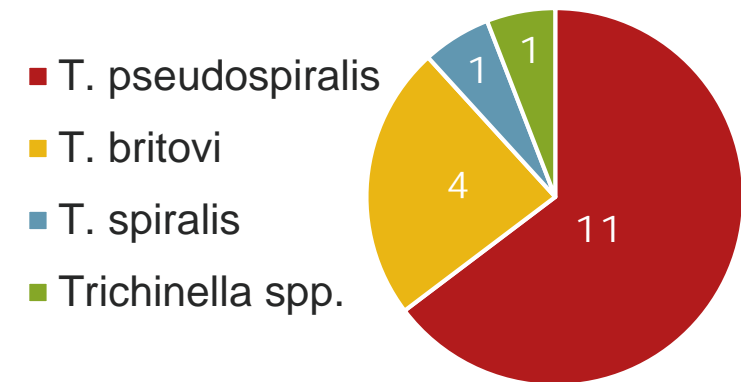
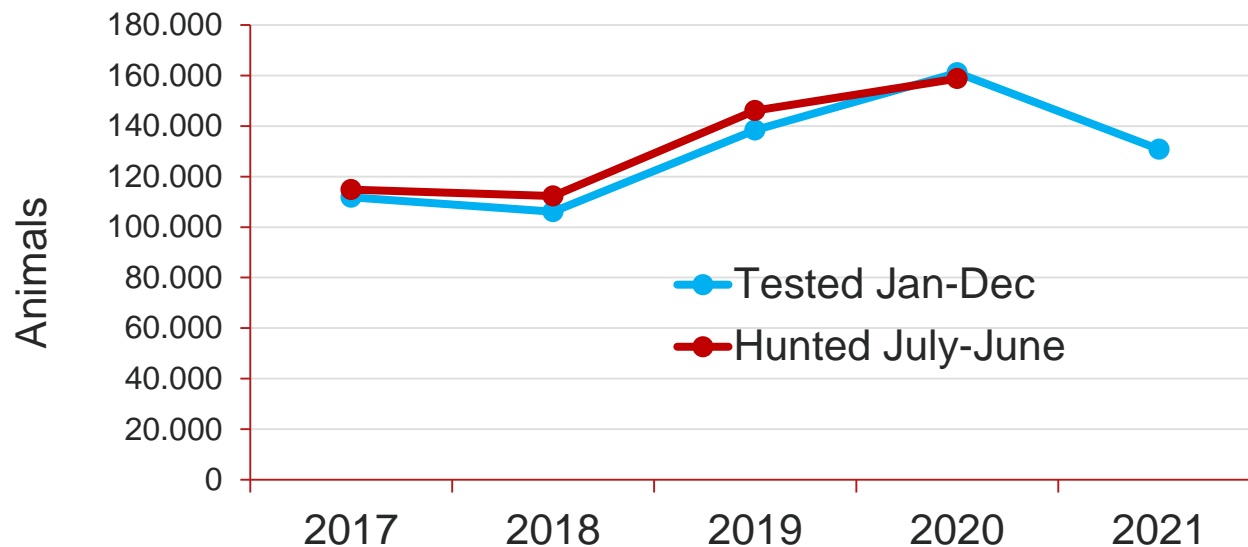


# Proficiency tests 2020-2022: *Trichinella*

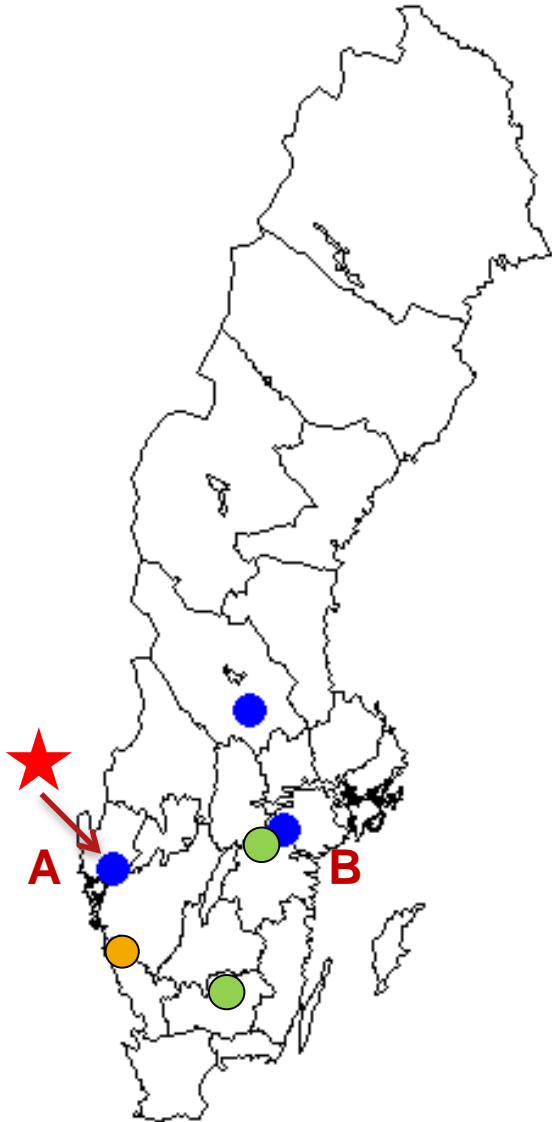
- 5 official laboratories (including SVA)
- 3 samples with 3-5 larvae + 1 negative (100 g pork)
- **Criteria to pass: Correct qualitative results** for all samples
  - Z-scores are also presented
- **All participating labs passed 2020-2022**
- A summary of all results are sent to the Swedish Food Agency, SWEDAC and to the participating official labs

# Swedish wildboar population & *Trichinella* testing

- Expanding wildboar population => PROBLEMS
- Actions to promote hunting, sales and consumption of wild boar meat
- *Trichinella* testing subsidized since 1 July 2021  
(only meat for private consumption)



# *E. multilocularis* in Sweden



- 300 foxes/year 2000 - 2010 => first case in 2011 ★
- National surveys: 3000 foxes (SSCT) 2010-2011  
4000 fox feces (PCR) 2012-2014
- **Overall prevalence ca 0.1%**
- Research project in additional areas ●
- In intermediate hosts (voles) *Arvicola terrestris* and *Microtus agrestis* ●
- Still present in 2020-2021 in areas **A** and **B**
- **Ongoing survey 2021-2023**
  - Ca 400 samples analysed so far, 1 positive in a new area ●

Thank you for your attention!

