



# NRL - Activities

2020-2022

**National Reference Laboratory for Parasites, Austria**

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# *Trichinella* situation in Austria 2020-2022



- **No positive case** in swine, horse and wild boar
- **In wildlife** single **cases** in
  - foxes - *T. britovi*, *T. spiralis*
  - badger - *T. britovi*

# *Trichinella* findings in Austria



*T. britovi*  
*T. spiralis*



*T. britovi*  
*T. pseudospiralis*



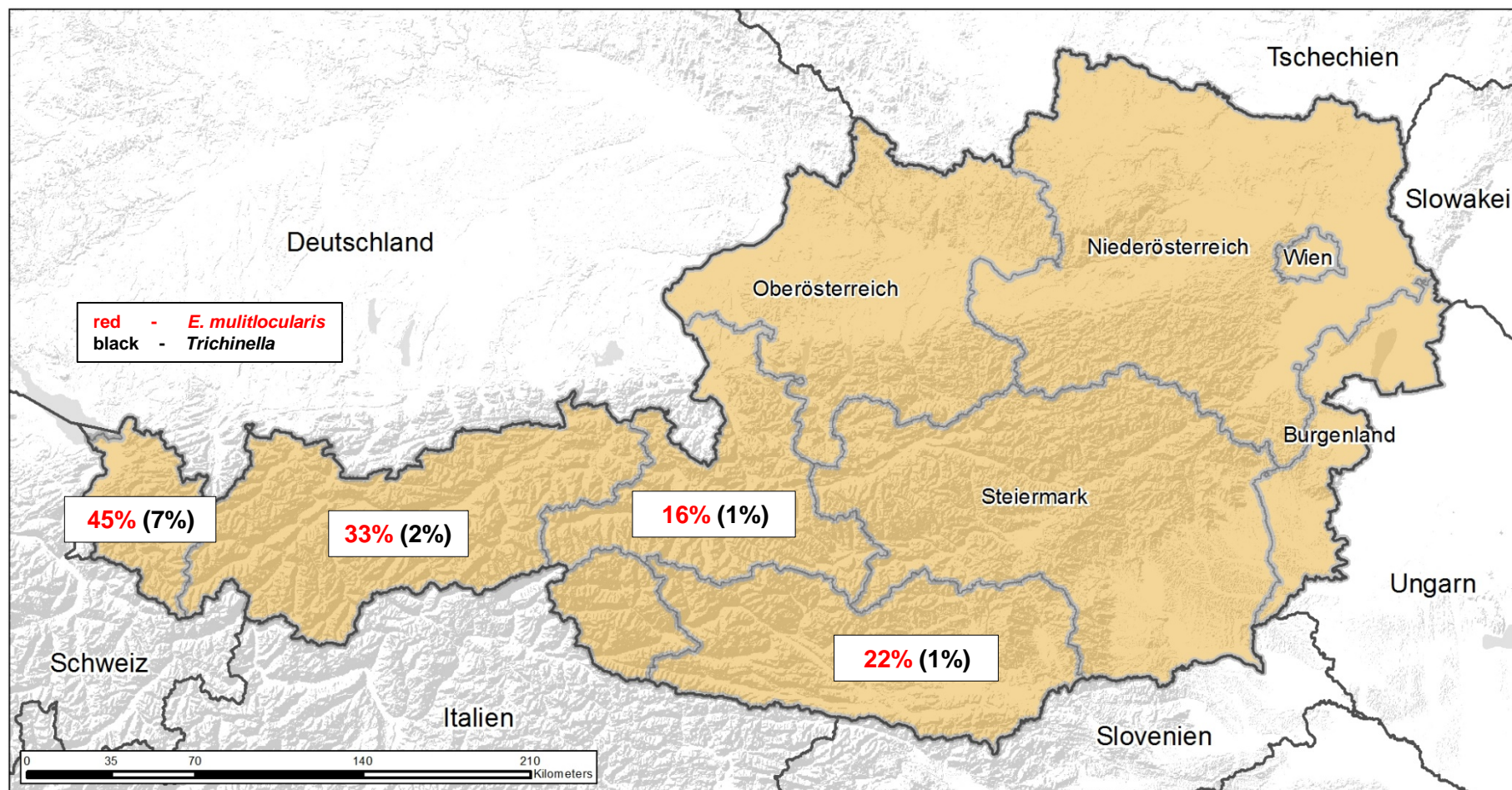
*T. britovi*

# Trichinella PT in Austria



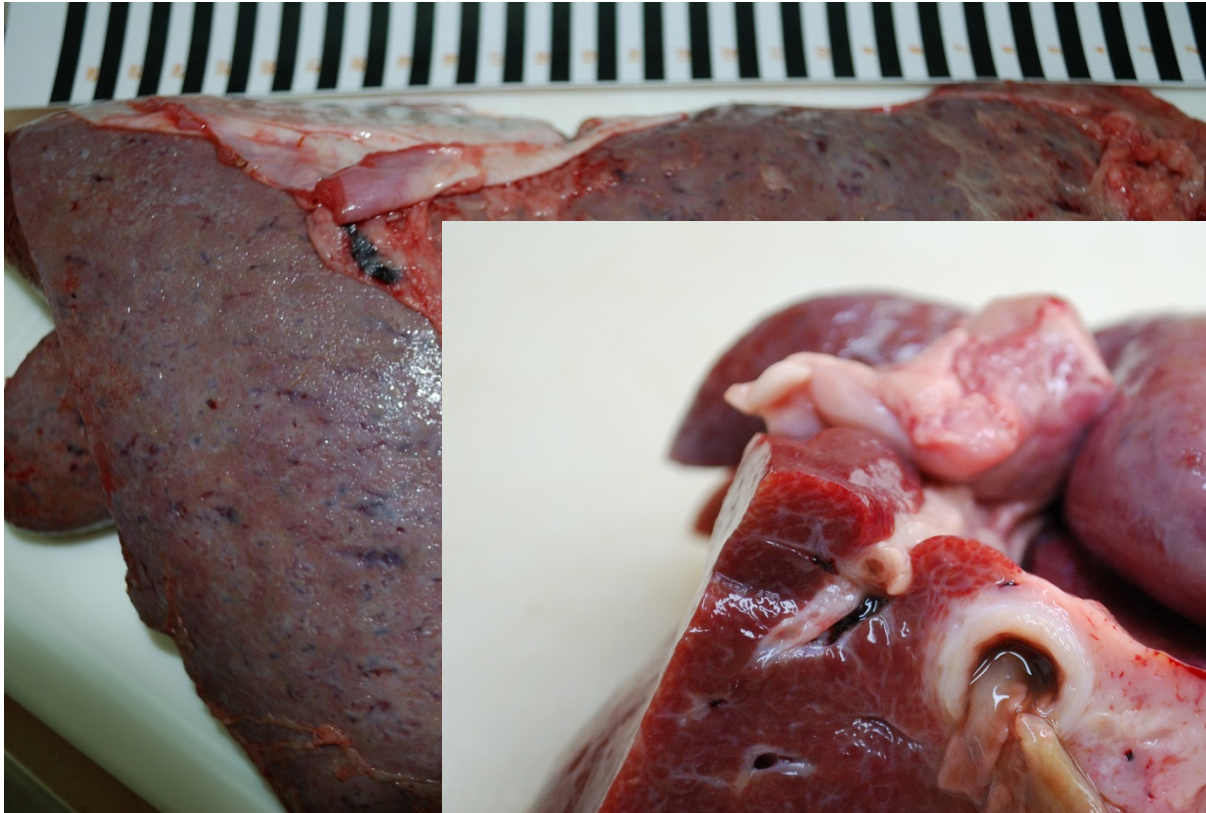
	Sensitivität			Spezifität		
	Wert	95-%-KI		Wert	95-%-KI	
2008	55.9	48	64	88.2	79	94
2009	72.3	66	78	90.4	81	96
2010	89.0	84	93	86.6	77	94
2011	80.5	74	86	87.3	77	94
2012	92.3	87	96	87.2	81	92
2013	86.5	80	92	90.1	81	96
2014	90.9	85	95	86.4	76	94
2015	92.5	87	96	98.5	92	100
2016	92.7	87	97	93.5	88	97
2017	94.1	84	99	88.2	80	94
2018	86.1	78	92	96.1	87	100
2019	96.0	90	99	96.0	86	100
2020	91.5	84	96	97.9	89	100
2021	88.6	75	96	89.8	82	95

# *E. multilocularis* & *Trichinella* Monitoring in foxes

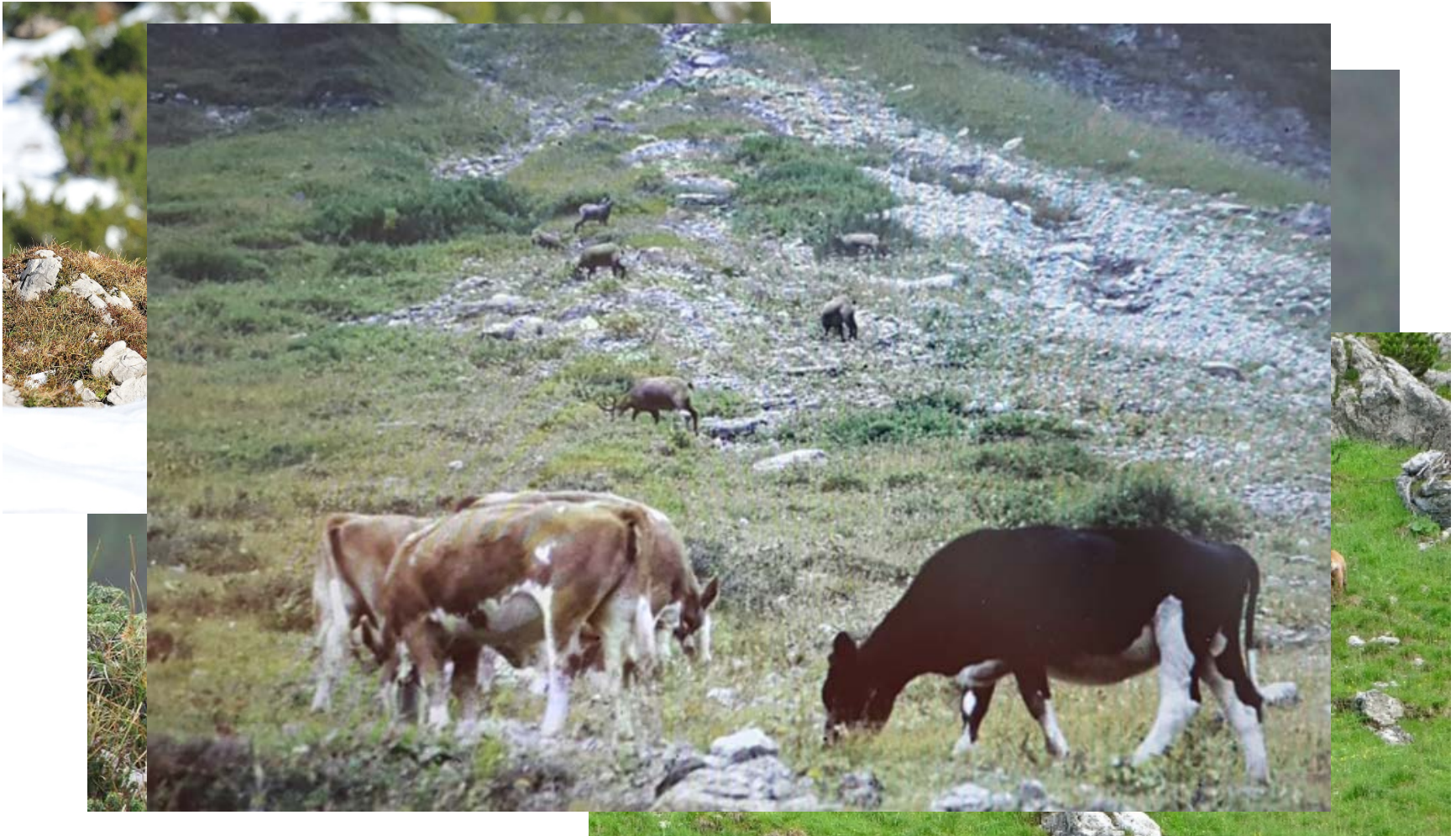




# Fascioliasis (cattle, sheep, goat)



# Chamois (*Rupicaprae rupicaprae*)





# Fascioliasis in chamois



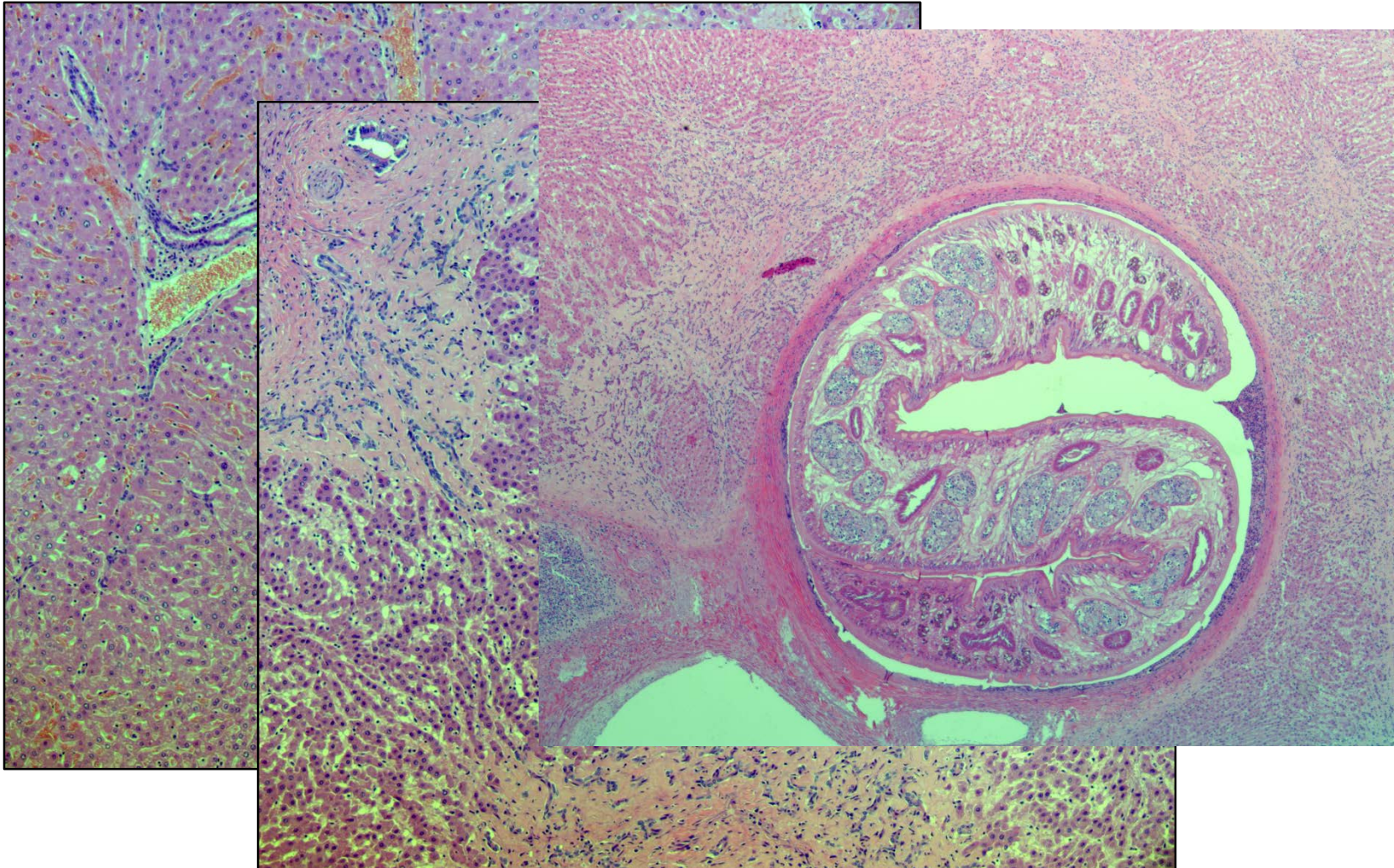


# Fascioliasis in chamois





# Fascioliasis in chamois





# Intermediate host (*Galba truncatula*) AGES





# Manure and slurry





Thank you for your attention

