

Evaluation of the Black Grouse Situation in the Czech Ore Mountains

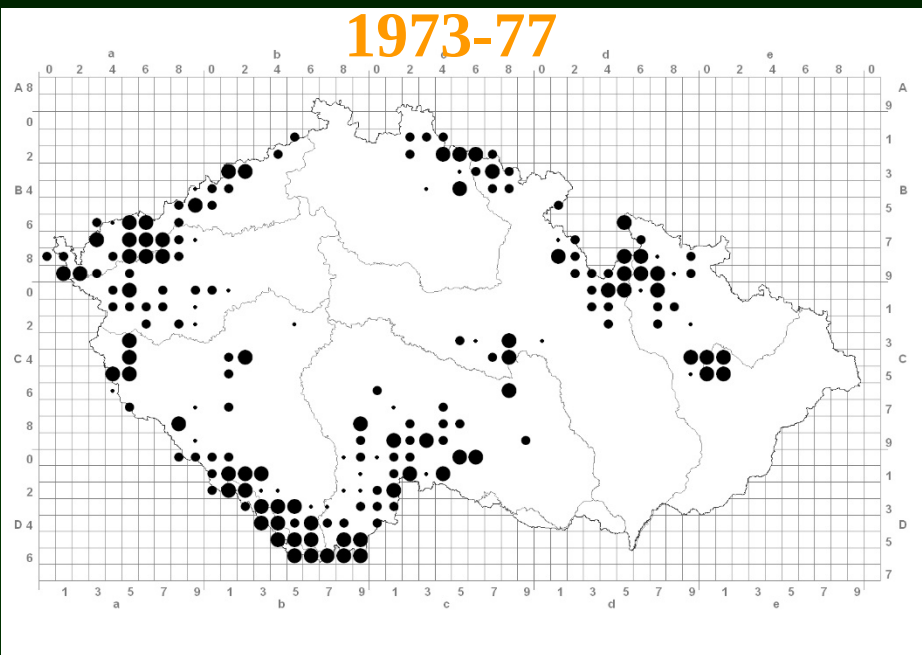


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Distribution and numbers of Black Grouse in the Czech Republic

1973-77



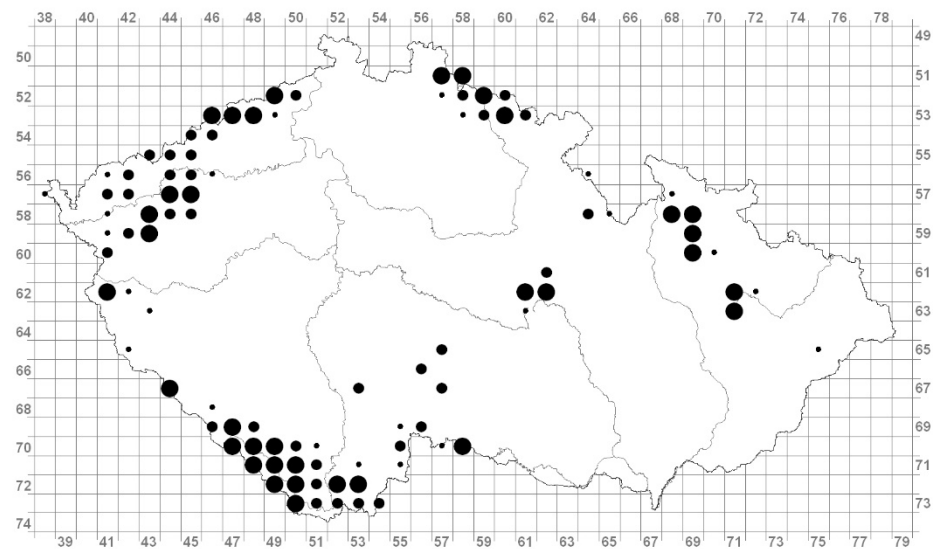
1973-77

2500 - 4500 cocks

1985-89

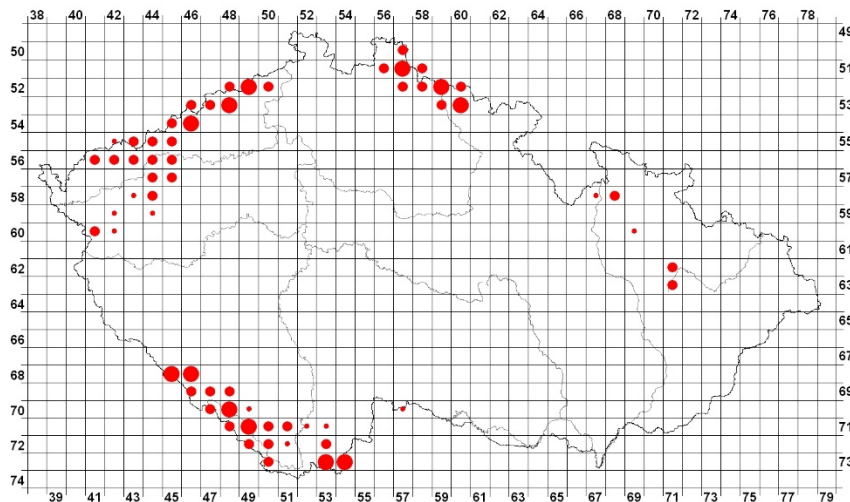
1100 - 2200 cocks

1985-1989



Distribution and numbers of Black Grouse in the Czech Republic

2001-03



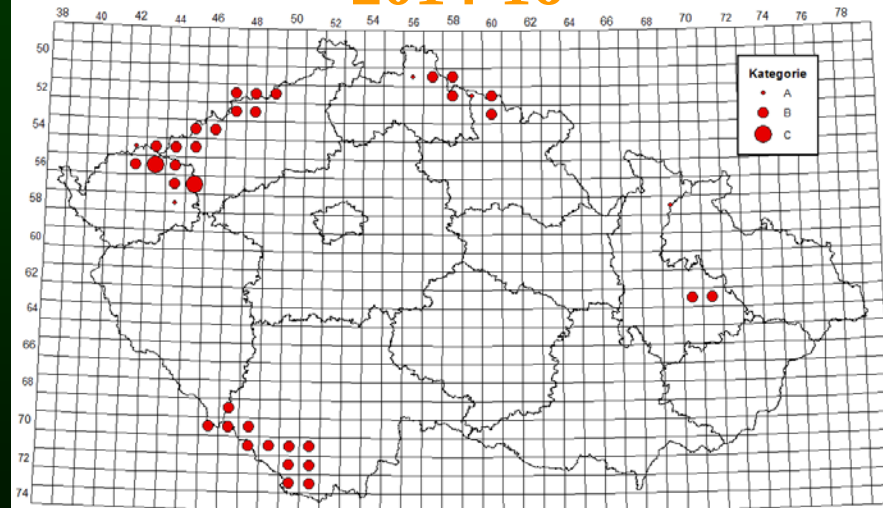
2001 - 03

800 - 1000 cocks

2014 - 16

300 - 400 cocks ?

2014-16



Period	Number of occupied quadrates	
1973-77	189	22 %
1985-89	95	15 %
2001-03	46	7 %
2014-16	32	5 %

Krušné hory Mts.

Black Grouse Habitats

Large extensive meadows

Altitude

800–1,100 m



Black Grouse Habitats

Young forest stands



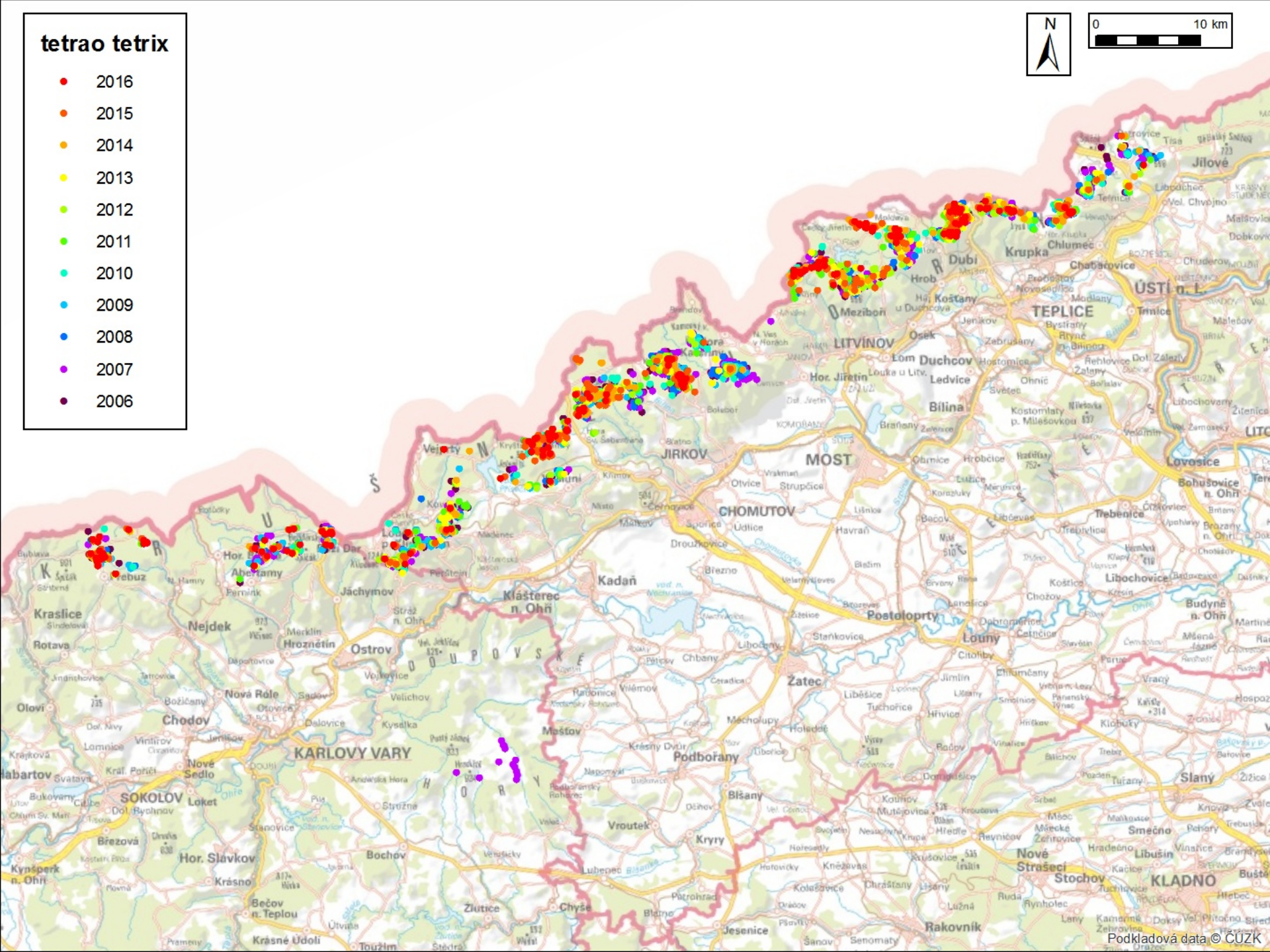
Black Grouse Habitats

Peat-bogs



tetrao tetrix

- 2016
- 2015
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- 2007
- 2006



tetrao tetrix

• 2006



tetrao tetrix

• 2009



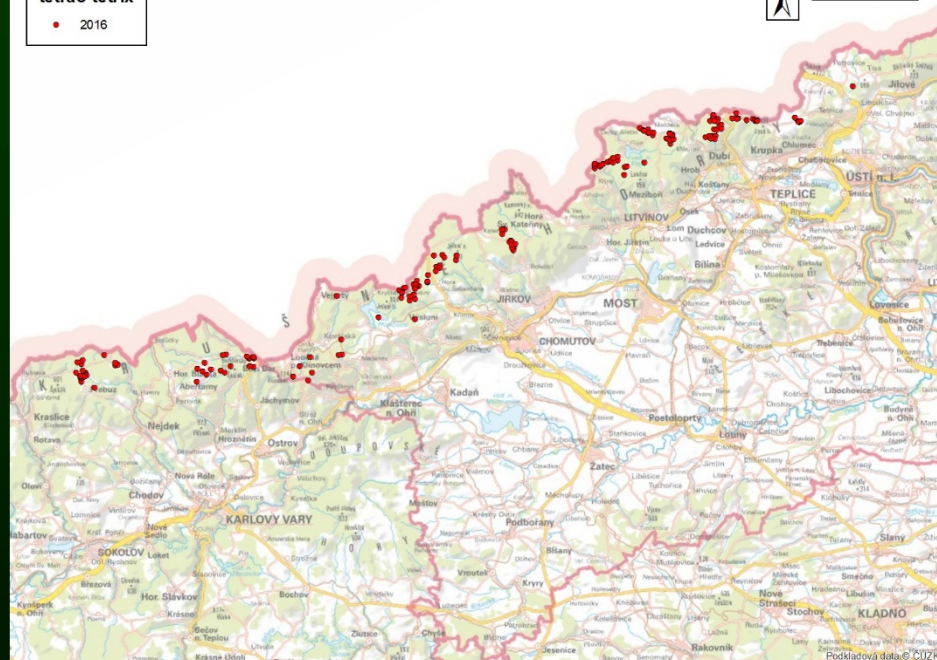
tetrao tetrix

• 2012

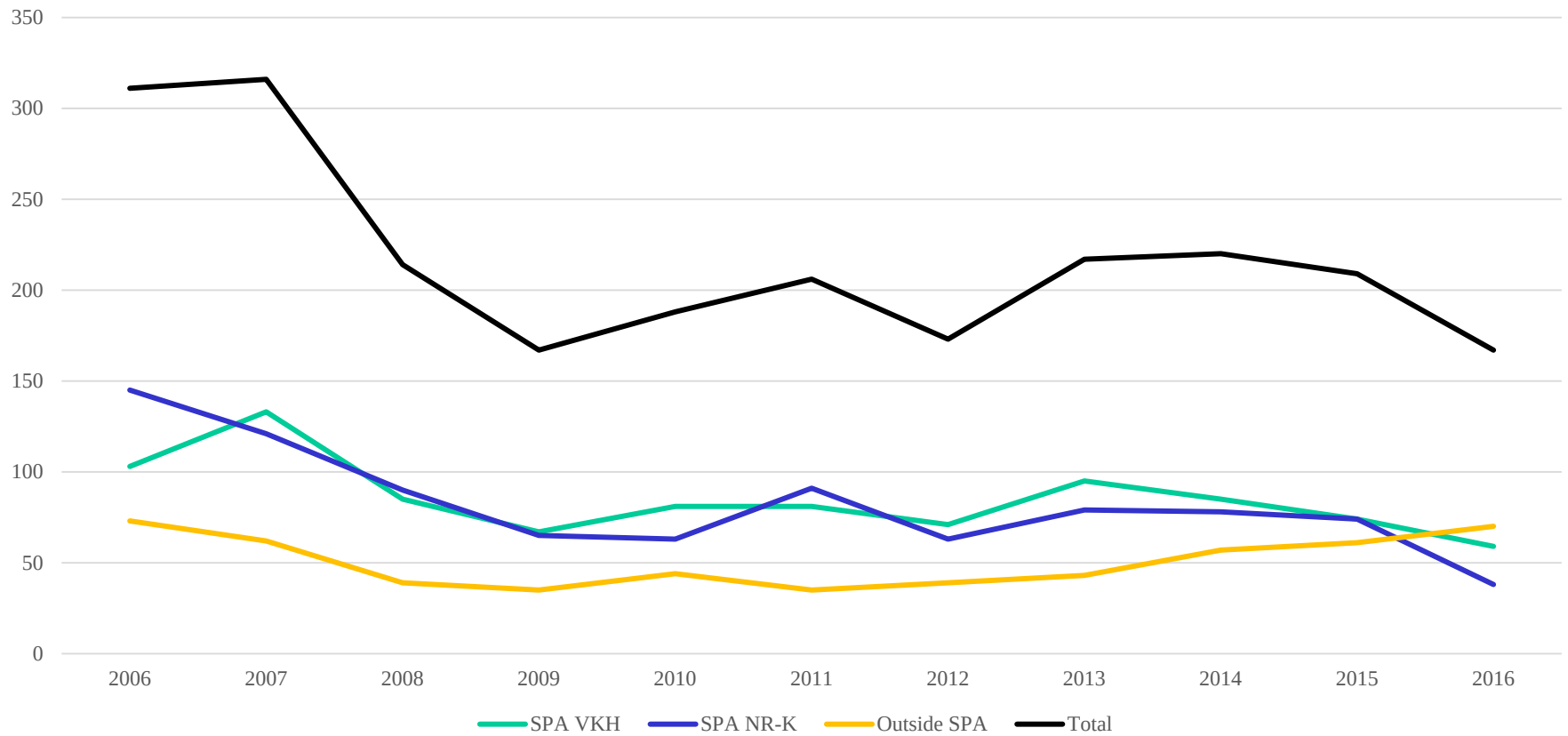


tetrao tetrix

• 2016



Numbers of Black Grouse males



Black Grouse monitoring		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SPA VKH	M	103	133	85	67	81	81	71	95	85	74	59
SPA NRK	M	145	121	90	65	63	91	63	79	78	74	38
Outside SPA	M	73	62	39	35	44	35	39	43	57	61	70
Total	M	311	316	214	167	188	206	173	217	220	209	167

Black Grouse Protection in the Krušné hory Mts.

Principal problems:

- Change of habitat - succession of tree stands on the clear cuts; degraded peat bogs; intensification of meadows
- Anthropogenic disturbance
- Wind power plants
- Predation