

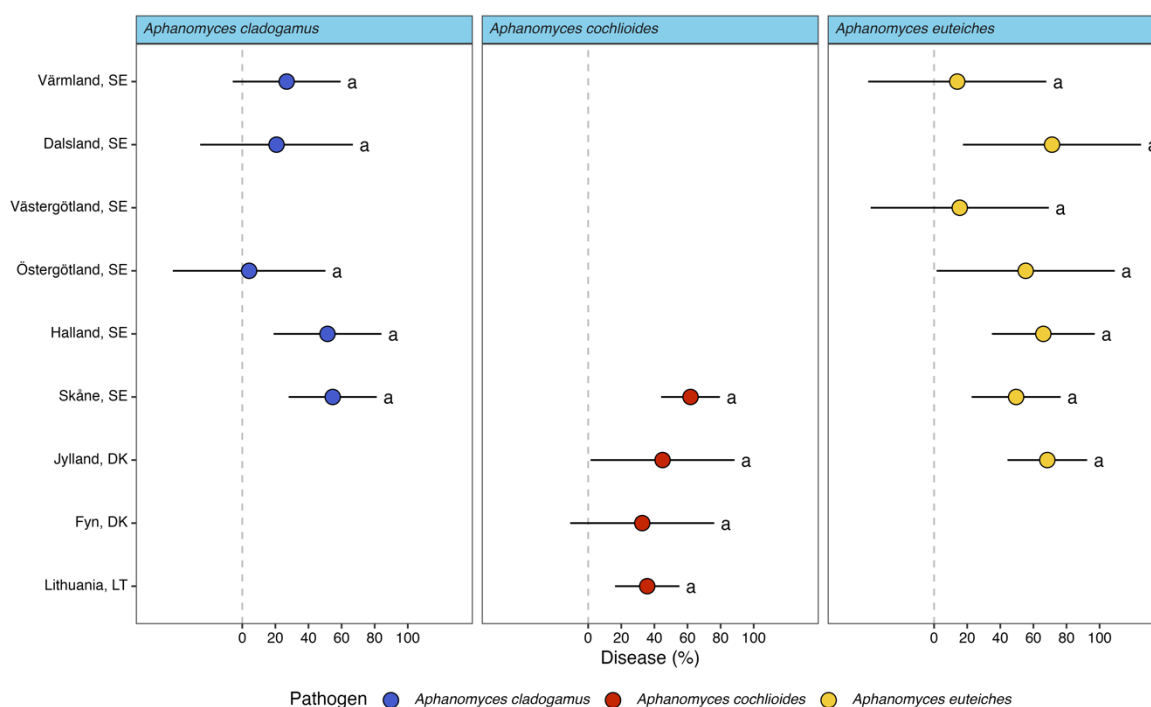
Online Resource 2. Analysis of disease severity index summarized by crops.

Results from ANOVA analysis of disease severity index summarized by crops.

Factor	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Region	8	15828	1978.45	3.45	0.003
Pathogen	2	1643	821.45	1.43	0.247
Region:Pathogen	5	5923	1184.58	2.06	0.083
Residuals	60	34443	574.06		

Results from ANOVA analysis of disease severity index summarized by crops separately for each pathogen.

Pathogen	Factor	Df	Sum Sq	Mean Sq	F value	Pr(>F)
<i>Aphanomyces cladogamus</i>	Region	4	5778.63	1444.66	3.06	0.056
	Residuals	13	6136.36	472.03		
<i>Aphanomyces cochlioides</i>	Region	3	4301.50	1433.83	2.78	0.065
	Residuals	22	11329.10	514.96		
<i>Aphanomyces euteiches</i>	Region	6	9745.76	1624.29	2.39	0.058
	Residuals	25	16977.86	679.11		



Disease severity index summarized over three crops in nine regions caused by *Aphanomyces* spp. Points represent the model mean estimate, error bars represent 95 % confidence interval. Within pathogens, regions sharing letters are not significantly different from each other.

Distribution of plant pathogenic *Aphanomyces* species in Sweden and its relationship with soil factors. Journal of Plant Pathology. Josefin Wikström, Sidhant Chaudhary, Lars Persson, Mariann Wikström, Magnus Karlsson. Corresponding author: Magnus Karlsson, Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Uppsala, Sweden. magnus.karlsson@slu.se.