

Grimsö Monitoring data

Monitoring series	Start year	Sampling frequency	Sampling area	Number of parameters ***
Pellet count 6 wildlife species	1996*	Twice per year	13 000 ha	3 per spp.
Browsing pressure 8 tree spp, shoot lengths etc	1996	Yearly (spring)	13 000 ha	3 per spp.
As above, plus additional forest & field layer data	1996	Every 5;th year	13 000 ha	8 per plot
Voles - population dynamics (trapping)	1973	Twice per year	Sub plots	3 per spp.
Red fox - Reproduction (den survey)	1973	Yearly (spring)	13 000 ha	3
Starlings - Reproduction (nest boxes)	1981	Yearly (spring)	150 nest boxes	6
Hazel grouse – Territory mapping	1987	Yearly (autumn)	425 ha	3
Spontaneous Wildlife observations	1982	Continous	13 000 ha	4 per obs.
Hunting observations Moose	1996	Yearly (autumn)	13 000 ha	5
Phenology - Migrating bird species (ca 65 spp.)	1985	Yearly (spring)	13 000 ha	2 per spp.
Hunter survey in Örebro county (popul. trends)	1974	Yearly (spring)	Örebro county	3 per spp.
Ticks (sampling in the field & from animals)	2013	Yearly (spring-fall)	Sub plots	5
Roe deer - catch & mark (incl. DNA-samples)	1976	Yearly (winter-spring)	13 000 ha	6 per individual
ÄBIN (survey of moose damages on pine)	2015	Yearly (spring)	13 000 ha	8 plot
Weights, body measures wildlife animals**	1974	Continous	13 000 ha	6 per individual
Phenology – Trees, bushes (ca 35 spp.)	2010	Yearly (spring)	Sub plots	5-7 per spp.
Hunting statistics (total ca 15 spp.)	1974	Continous	13 000 ha	3 per spp.
Weather data	2015	Continous	2 stations	6

* Corresponding data available for 1976-1996, but covering a smaller area and thus sample size.

** Mainly moose and roe deer (>2000 and >1500 animals, respectively), and for moose also tissue samples.

*** Except for date, plot position, who collected it etc.