

Propositions accompanying this PhD thesis

Breeding in a changing Arctic

Physiology and behaviour of barnacle geese

Margje E. de Jong

1. Female barnacle geese are able to maintain incubation behaviour despite bloodsucking fleas in their nest.
Chapter 2
2. For Arctic-breeding barnacle geese, latitude is not the best proxy for goose phenology.
Chapter 3
3. There is great merit in long-term monitoring of populations with uniquely marked individuals as only then we can understand the effects of environmental changes and the capacity of individuals to cope with them.
e.g. Chapter 3, 7 & Newton, I. 1998. Population limitation in birds. Academic Press.
4. Though seemingly able to cope with an ever-changing world, there are limits to barnacle goose behavioural plasticity.
Chapter 3, 7 & 8
5. The effects of factors such as parasites and contamination on Arctic wildlife should not be overlooked, especially since these can become more pronounced under climate warming.
Chapter 2, 4, 5, 6 & 8
6. Domme gansjes bestaan niet.