



## AFMP – E. Greenland BG

*Population Status and Assessment Report of the E. Greenland BG –  
EGMP Data Centre*

# AEWA European Goose Management Platform

20-22 June 2023  
EGM IWG8  
Bonn, Germany



## AFMP

### 3-year cycle related to:

- Monitoring of the total population size
- Monitoring of Icelandic breeding population (nest and bird numbers)
- Assessing whether the population size is below the 200% threshold and approaching the FRP.
- Assessment of the cumulative impact of derogation and legal hunting
- Coordination of offtake under derogation and hunting if the population is below the 200% threshold and approaching the FRP.
- Taking coordinated conservation measures, if necessary.
- Increase understanding of population dynamics
- Refine models of population dynamics

### 1 year cycle of:

- Monitoring of indicators related to population models
- Update and report on work plans for the Task Force, Data Centre, AEWA Secretariat and Range States

- Background
- Population status
- Assessment
- Coordination if needed
- Monitoring issues

## Population FRV and target

### Favorable reference population (FRP) size

- 19,400 pairs (breeding season)
- 54,000 individuals for the whole population (winter season)

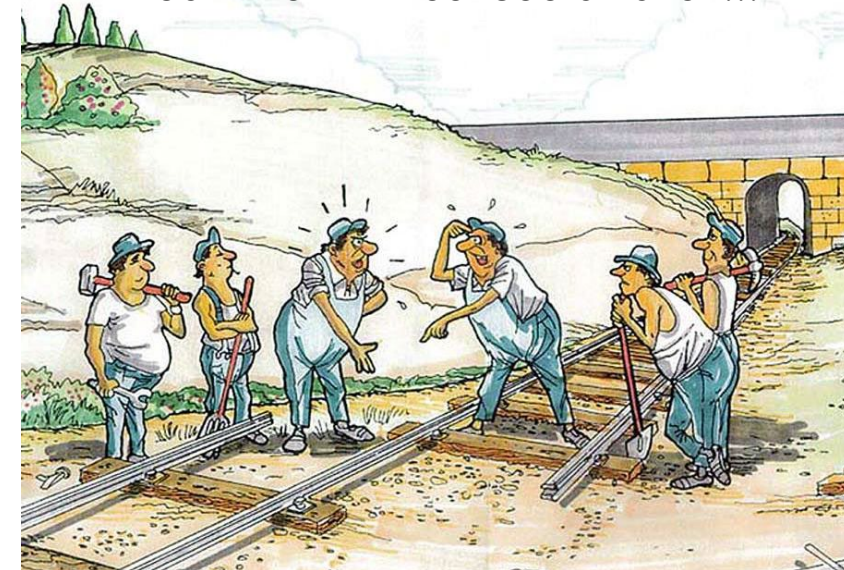
### Target

Being an Annex 1 species of the EU Bird Directive, the AFMP does not aim to maintain the population at a certain target level.

## Management strategies

- Coordinate offtake when the size of the population is below 200% of the FRP (=108,000 individuals).
- How coordination shall take place have not been agreed.

Team work without coordination...



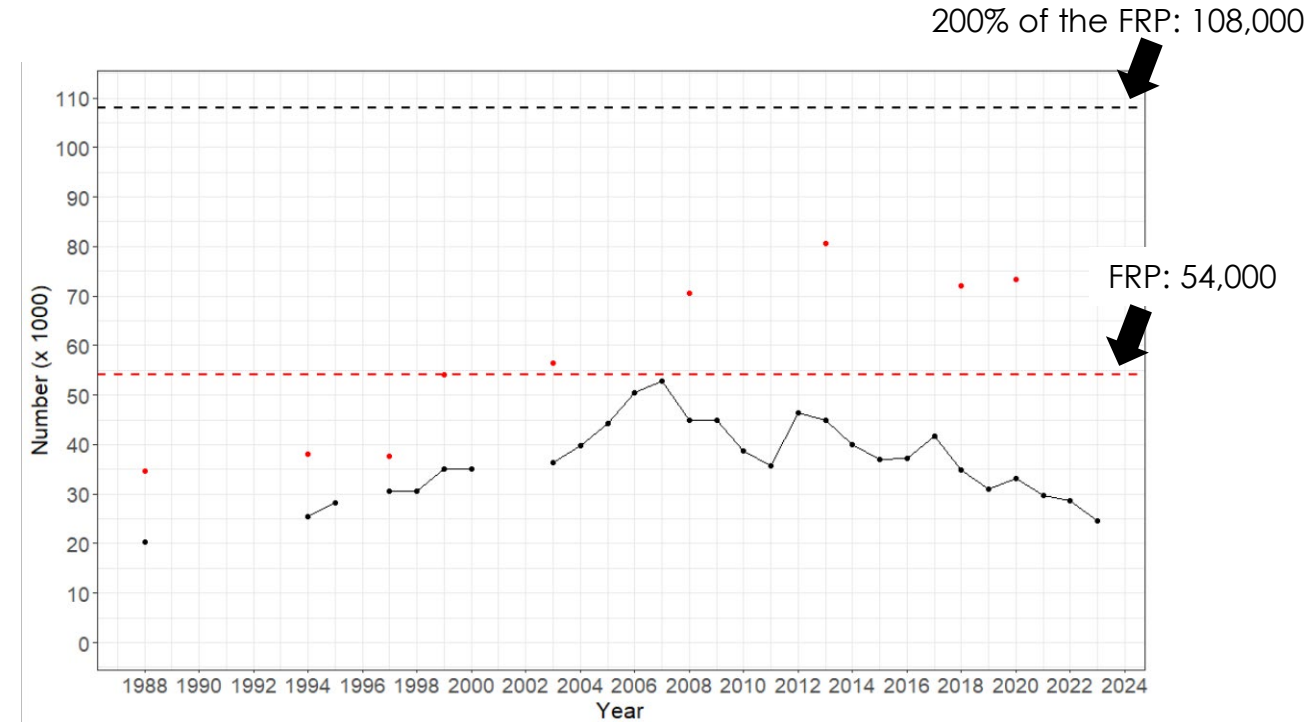
## Assessment protocol

- The assessment is carried out using an Integrated Population Model and investigating a range of scenarios using different levels of offtake and AI mortality to predict the population trajectories.
- However, due to
  - a lack of projection scenarios
  - Missing data from Ireland

It has not been possible to conduct an assessment. Therefore the raw data is presented.

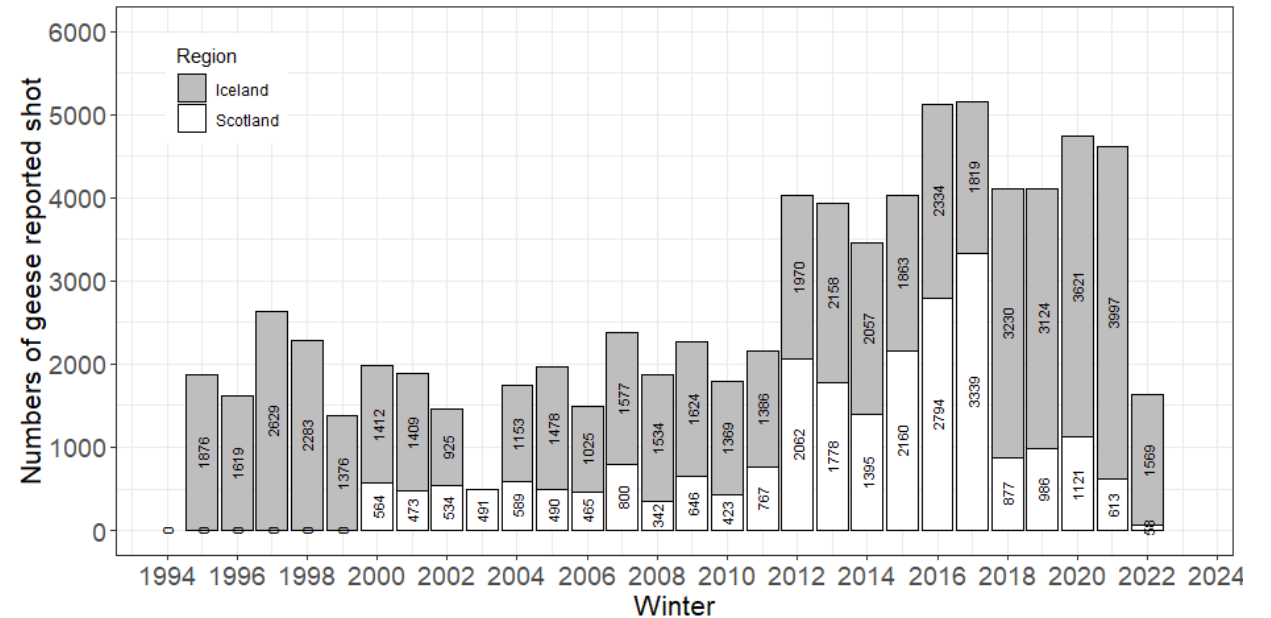
## Status – Winter abundance

- Flyway total not available in 2023
  - Latest flyway total from 2020: 73,391
  - Latest IPM estimates from 2019: 66,000
- Islay total for 2023: 24,656



## Status – Offtake

- Islay: 58 shot under derogation
- Iceland: 1,569 as hunting.
- Ireland: 0



## Management guidance

- It has not been possible to perform the assessment of offtake in 2023.
- However the population size based on
  - Raw data, latest count from 2020 (73,391) is below the 200% threshold (108,000 individuals)
  - Latest IPM estimates for 2019 (66,000) is below the 200% threshold (108,000 individuals)
- Thus coordination of offtake between Iceland and UK is recommended until new information show otherwise