

Update modelling work: IPM BG Russian/Baltic Sea & North Sea Flyway

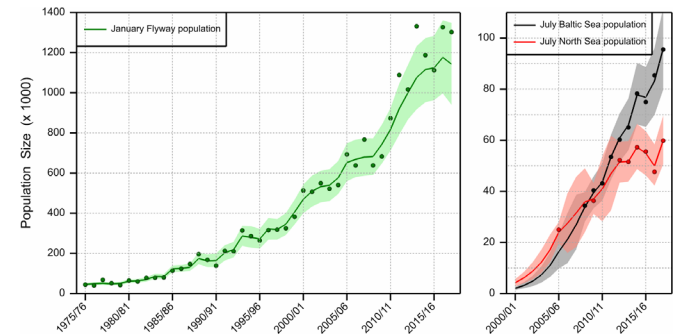
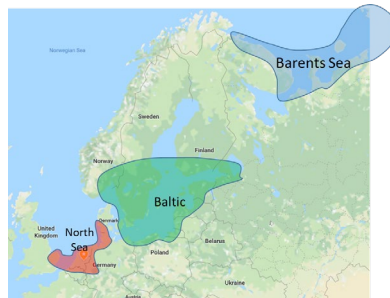
Hans Baveco, Dutch modelling consortium



BG Task Force meeting
January 25, 2022

2021

- Implementation 3 population IPM



- Monitoring data

- January counts (all)
- Summer counts for Baltic (BS) and North Sea (NS) populations
- Juvenile counts end of year NL (NS population, R+BS pop)
- juvenile fractions in summer counts NS and BS
- Derogation offtake affecting local breeding + migratory pop
- Derogation offtake affecting local breeding populations only

2022

February/March:

- IPM analyses for updated monitoring data
 - limitations data, i.e.
 - German counts -> imputed
 - Some national derogation data: calendar year -> periods within year
 - Analysis -> Impact of cumulative offtake on 3 MU populations (retrospective)
 - Future projections (scenarios, prospective):
 - Population development under BAU
 - Change in derogation to allow MU2 and MU3 to grow to 200% FRP?
 - Scenario with avian influenza +/- adjusted derogation?
 - More?

April/May

- Assessment report for EGMP meeting 2022