

Queiros J (Joao)

From: John Uttley <John.Uttley@snh.gov.uk>
Sent: 15 April 2014 16:28
To: Holland G (Gayle)
Cc: Catriona Gall; Lisa.Chilton@jncc.gov.uk; Alex Robbins; Glen Tyler; Sue.O'Brien@jncc.gov.uk; Greg Mudge; Tait A (Adrian) (MARLAB); Wilson J (Jared); Bennet F (Finlay); Morley L (Laura) (MARLAB); Queiros J (Joao)
Subject: SNCB revised advice on gannet threshold for Forth & Tay wind farm proposals

Dear Gayle,

Thank you for your consultation of 8 April. As noted, we have been provided with the updated gannet PVA undertaken by Macarthur Green for MS.

This recent update (25 March) reworks the PVA to calculate the likelihood of the gannet population dropping to a particular size at the end of the modelled 25 year forecast period (rather than at any point during the modelled forecast). We consider that this update is helpful, making the outputs from the gannet PVA more comparable with those from the models produced by CEH for the other seabird species under consideration.

With this revision to the PVA, we wish to update our advice on the gannet threshold to use in HRA for the proposed Forth & Tay wind farm developments. We recommend a threshold that limits the likelihood of population change to a 5% likelihood of the population decreasing by 5% from the starting population size. Applied to the updated PVA, this results in a threshold of 'acceptable' annual mortality of **1300 gannet** in relation to the Bass Rock SPA population. We are confident that this threshold offers a similar level of precaution to those we have recommended for other species

Please get in touch with either myself or Lisa Chilton at JNCC if you have any queries in respect of this advice.

Yours sincerely,

John Uttley

From: Gayle.Holland@scotland.gsi.gov.uk [mailto:Gayle.Holland@scotland.gsi.gov.uk]
Sent: 08 April 2014 13:59
To: Catriona Gall; Karen.Hall@jncc.gov.uk
Cc: Adrian.Tait@scotland.gsi.gov.uk; Laura.Morley@scotland.gsi.gov.uk; Joao.Queiros@scotland.gsi.gov.uk; Jared.Wilson@scotland.gsi.gov.uk; Finlay.Bennet@scotland.gsi.gov.uk
Subject: Gannet threshold for Forth and Tay
Importance: High

Hi Catriona/ Karen,

I understand that SNH and JNCC have now had the opportunity to consider the recent Gannet PVA modelling completed by MacArthur Green (dated 25th March 2014). Please could you advise whether this has influenced the previous threshold advised for gannet of 850 birds for the Forth Islands SPA as detailed in advice dated 7th March 2014.

Many thanks
Gayle

Gayle Holland
EIA/HRA Compliance Manager

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