

A long-term study of gentoo penguin (*Pygoscelis papua*) population trends at a major Antarctic tourist site, Goudier Island, Port Lockroy

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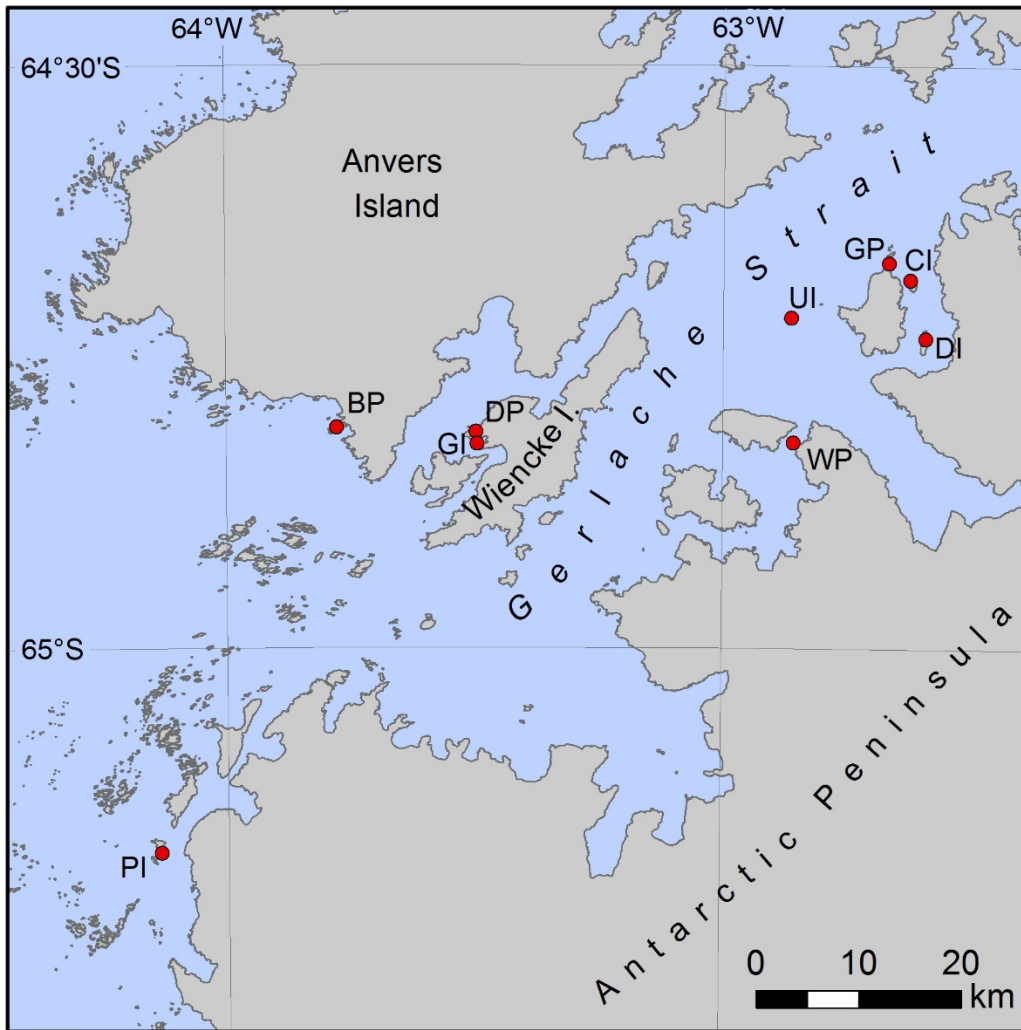


Fig. S1 Location of additional regional colonies in relation to Goudier Island, Port Lockroy. GI = Goudier Island, DP = Damoy Point, BP = Biscoe Point, PI = Petermann Island, WP = Waterboat Point, UI = Useful Island, GP = Georges Point, CI = Cuverville Island, DI = Danco Island

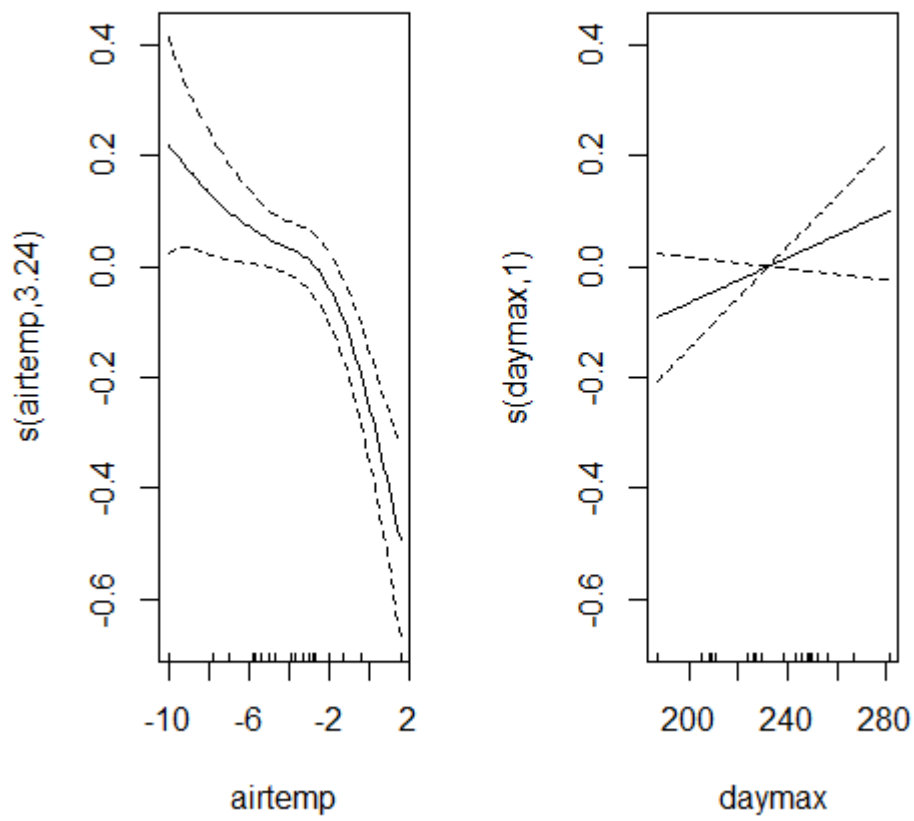


Fig. S2 Smooth components of the best fitted model of nest counts. Variables include season ('year') as a standardized continuous variable, surface air temperature ('airtemp') and day of maximum sea ice extent ('daymax')