The data gannets\_master\_complete\_updated is a compilation of all available gannet census data for the colonies in the Northeast Atlantic metapopulation, from literature or from other sources (such as unpublished personal data), starting in 1900. The data set builds on a compilation started by Wanless S and Harris M.P. and contains the following columns

Year: year starting in 1900,

Region: name of country

regional\_seas: spatial segregation based on the concept of regional seas

Colony: name of colony

N: Latitude in decimal degrees

E: Longitude in decimal degrees

AOS: gannet count in unit of Apparently occupied sites

colonization\_year: year of colonisation, with uncertainty before 1900

extinction\_year: year of extinction, with high certainty for all colonies going extinct after 1900

disturbance: a note on a notable event that could have disturbed the breeding colony harvest: a binary variable 0 = not harvested, 1 = harvested,

harvest\_total: number of harvested gannets in total, only patchily available harvest\_ad: number of harvested adults

harvest\_guga: number of harvested gannet chicks or gugas

harvest remarks: any remarks on harvest for specific colony

remarks: general remarks such as source of data

count\_method: method of counting (e.g. land based, aerial) not complete