Data supporting:

Crowe LM, Schofield MR, Dawson SM, Rayment WJ (2025) Growth dynamics of bottlenose dolphins (*Tursiops truncatus*) at the southern extreme of their range. Marine Ecology Progress Series https://doi.org/10.3354/meps14858

Files below reference i and j as they describe individuals, i, at different measurement occasions, j:

1. ij_ID.csv: Index file for individuals detailing 'ID' (Name), 'year_zero' (birth or minimum year), 'SEX', 'POD', age_value (how age was determined, either by 'actual' birth year or by estimating, 'est', a maximum birth year), 'ind' (index number)
2. Photogrammetric measurement data: for the following files, 'ind' is the individual index, 'obs' is the observation occasion per individual per file, 'age' at measurement occasion, 'length' is the total length (m), and 'BHDF' is the blowhole to dorsal fin length (m).
    a. ij_1.csv: Data at occasions where both a total length and blow hole to dorsal length were measured.
    b. ij_2.csv: Data at occasions where only a blowhole to dorsal fin length was measured. Used in the main model described in the manuscript.
    c. ij_3.csv: Data at occasions where only total length was measured. Used in the main model described in the manuscript.
3. Model results:
    a. mcmc_results.csv: Markov chain Monte Carlo sampling output for all variables.
    b. i_estimates.csv: Model estimates for each of four growth parameters for each individual in the study where:
        - variable == par[i,1] is the estimated maximum total length an individual i will reach in its lifetime, L_{1i}.
        - variable == par[i,2] is the estimated logit transformed growth rate for total length, logit(k_{1i}).
        - variable == par[i,3] is the estimated maximum blowhole to dorsal fin length an individual i will reach in its lifetime, L_{2i}.
        - variable == par[i,4] is the estimated logit transformed growth rate for the blowhole to dorsal fin length, logit(k_{2i}).