

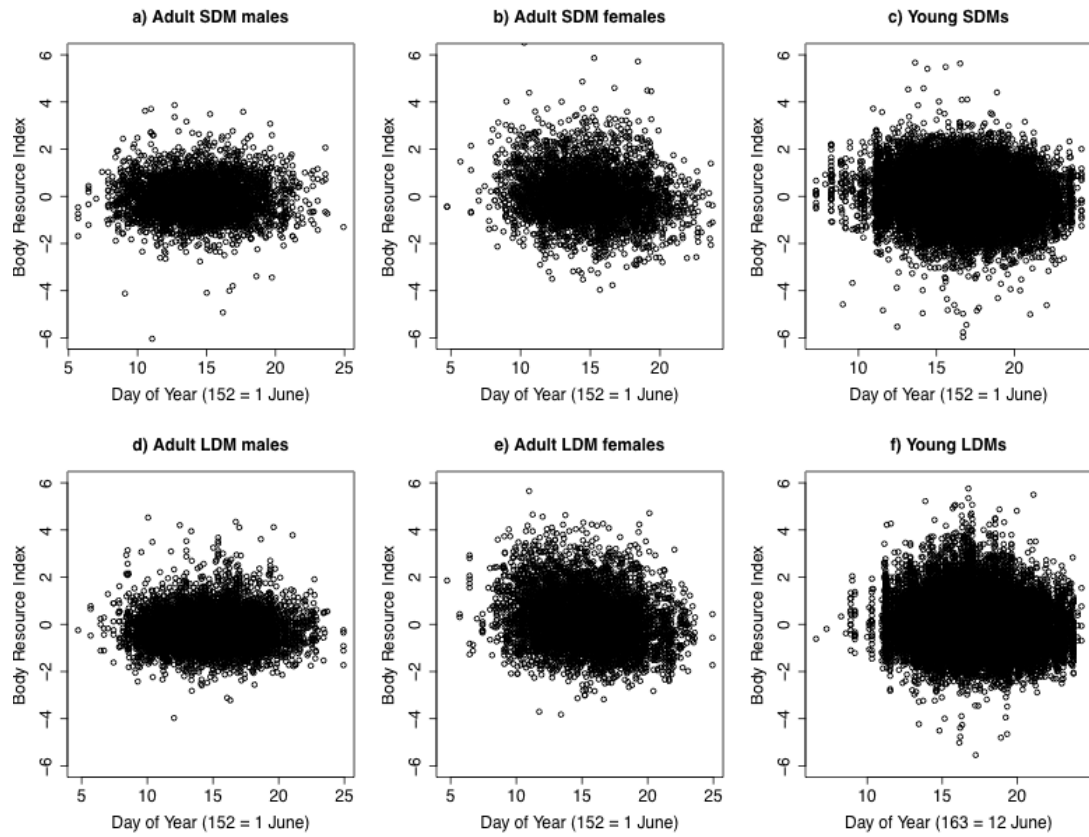
## Supplementary material

Noora Andersson, Markus Piha, Kalle Meller, Kaisa Välimäki & Aleks  
Lehikoinen\* 2018: Variation in body condition of songbirds during  
breeding season in relation to sex, migration strategy and weather.  
— *Ornis Fennica* 95: 70–81.

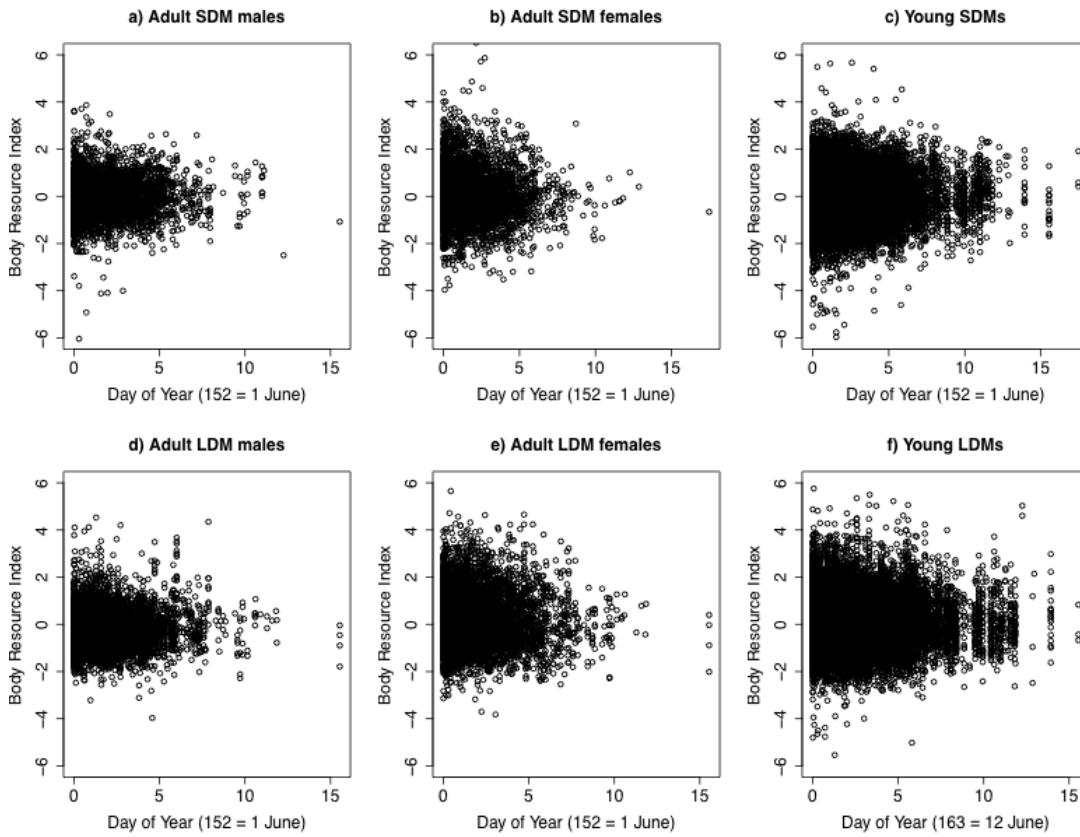
N. Andersson, M. Piha, K. Meller, K. Välimäki, A. Lehikoinen,  
Finnish Museum of Natural History, P.O. Box 17, FI-00014 University  
of Helsinki, Finland.

\* Corresponding author's e-mail: [aleksi.lehikoinen@helsinki.fi](mailto:aleksi.lehikoinen@helsinki.fi)

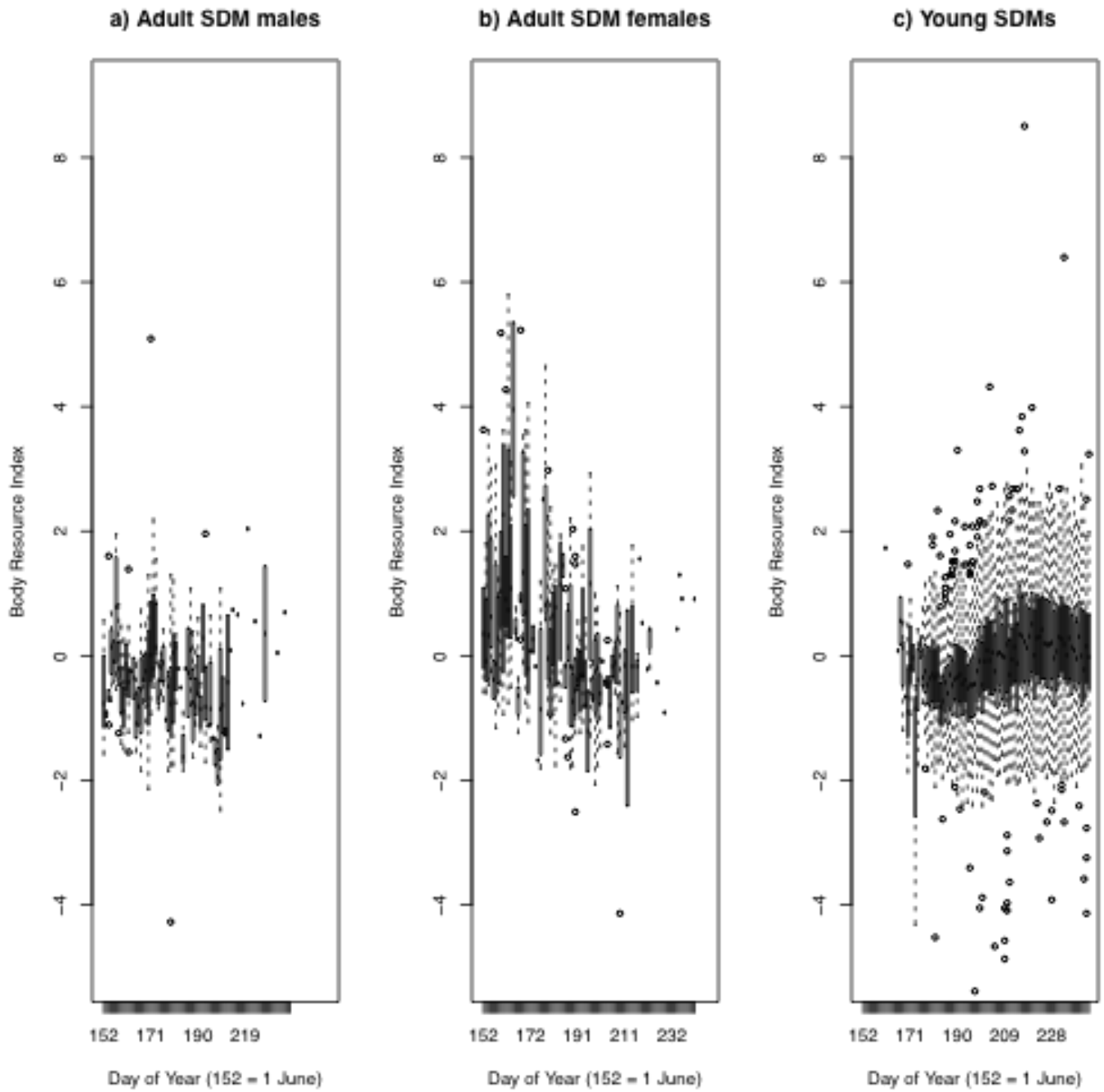
K. Välimäki, Jyväskylä Center for Interdisciplinary Brain Research, P.O. Box  
35, FI-40014 University of Jyväskylä, Finland



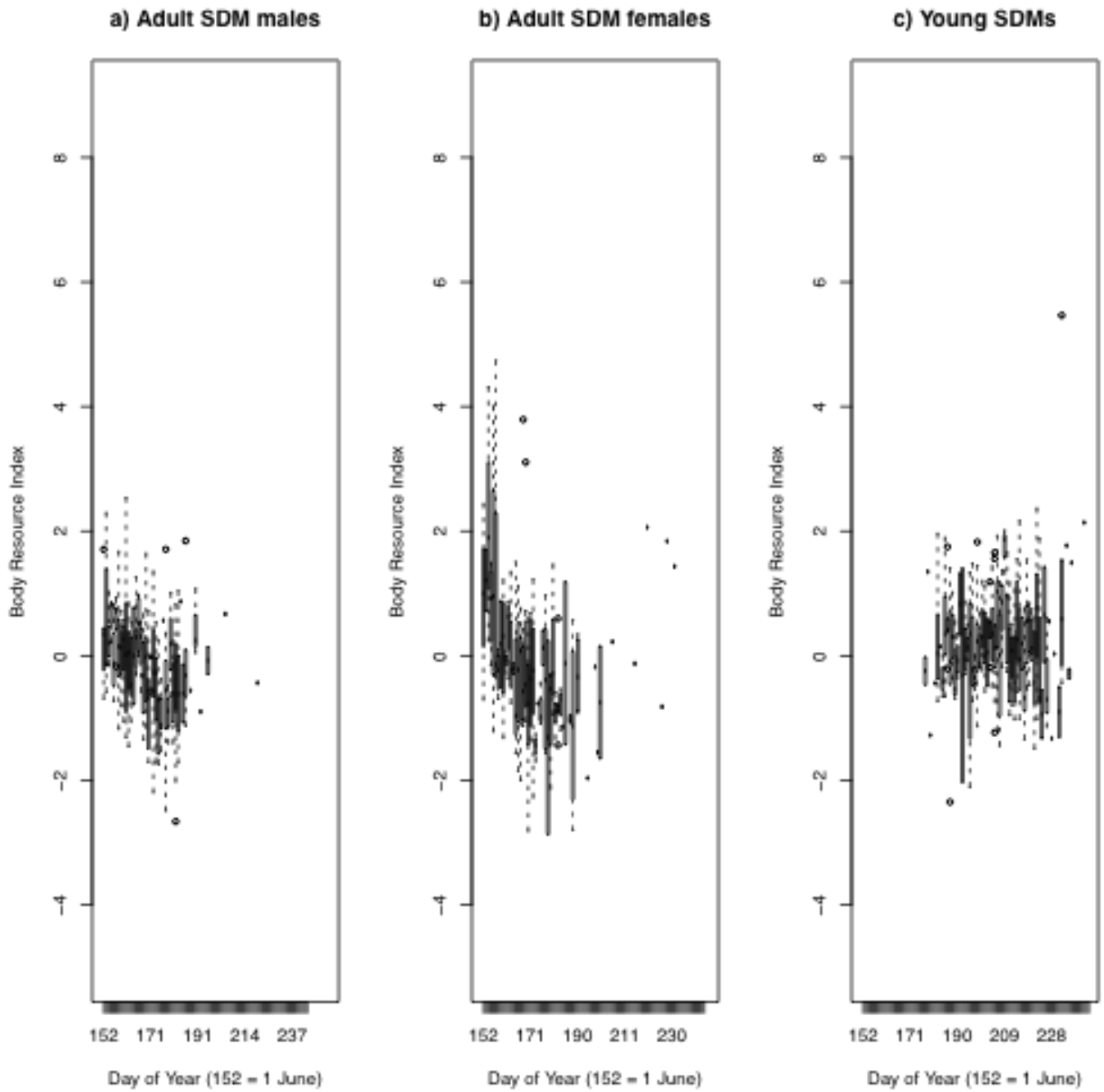
Supplementary Fig 1. Connection between Body Reserve Index and temperature in (a) SDM males, (b) SDM females, (c) young SDMs, (d) LDM males, (e) LDM females and (f) young LDMs in 20 species in Finland during breeding season (from mid-June till end of August).



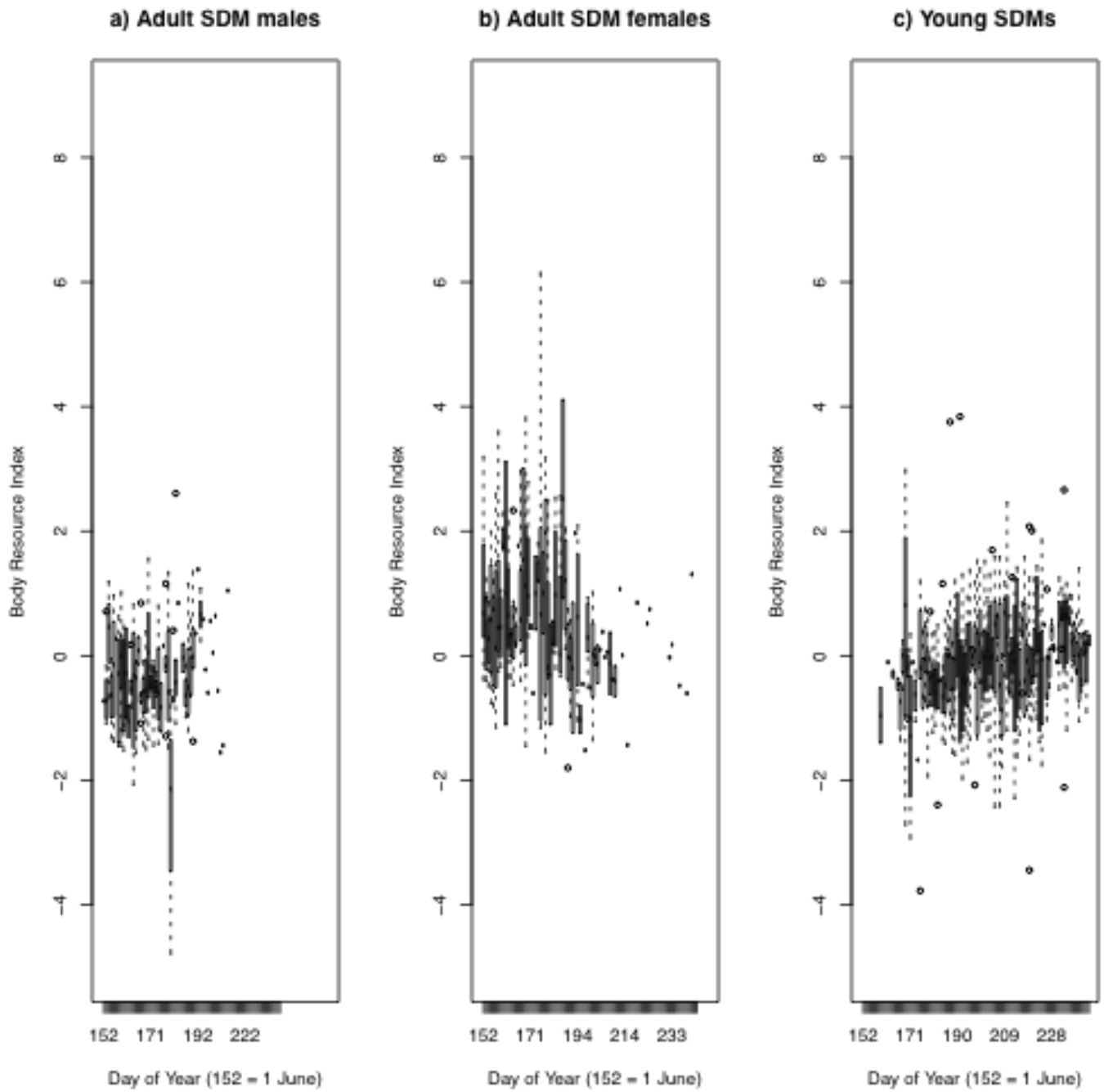
Supplementary Fig 2. Connection between Body Reserve Index and rainfall in (a) SDM males, (b) SDM females, (c) young SDMs, (d) LDM males, (e) LDM females and (f) young LDMs in 20 species in Finland during breeding season (from mid-June till end of August).



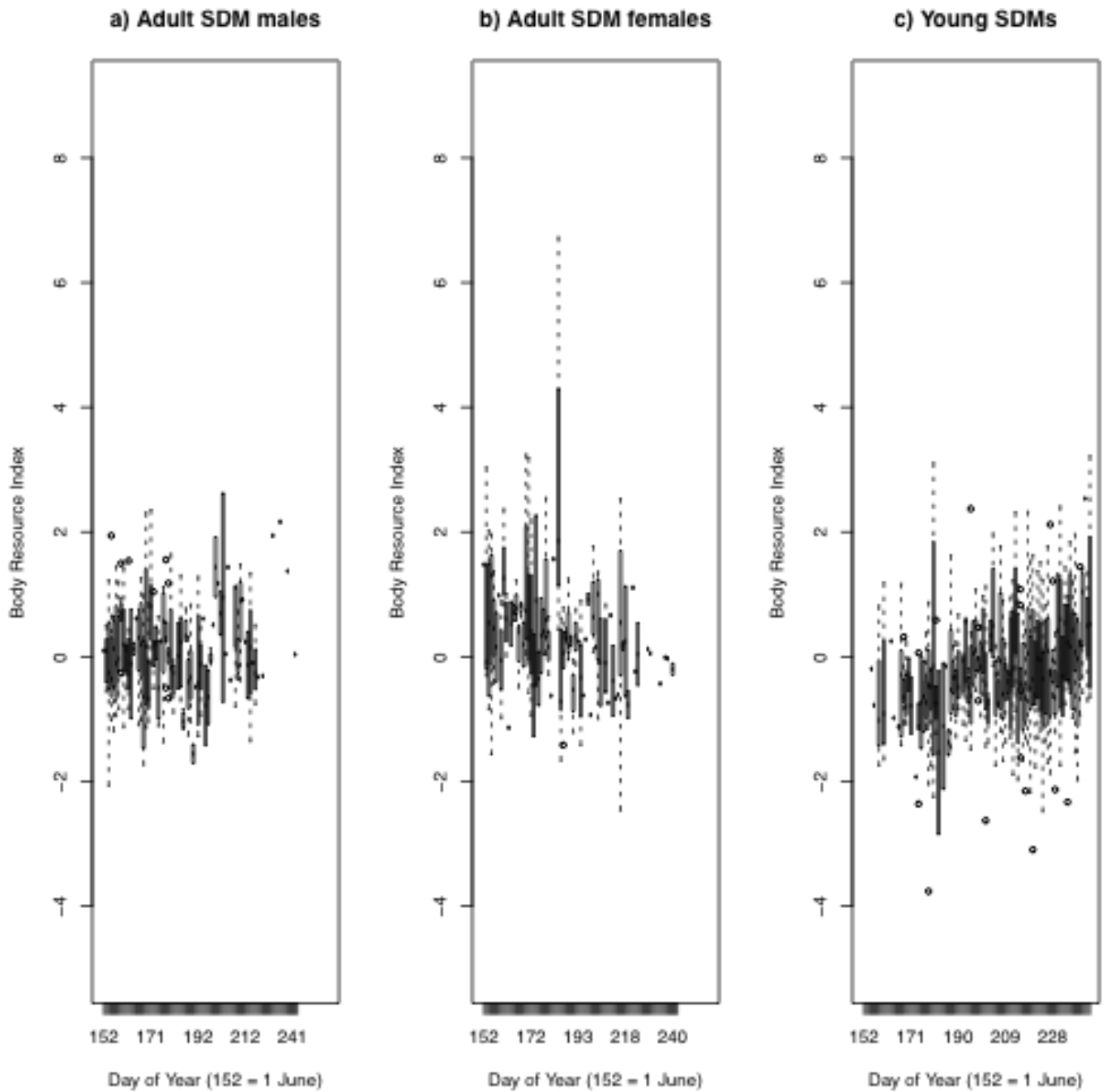
Supplementary Fig. 3. Body Reserve Index in relation to day of year in Eurasian robin *Erithacus rubecula*: a) adult males, b) adult females and c) young birds.



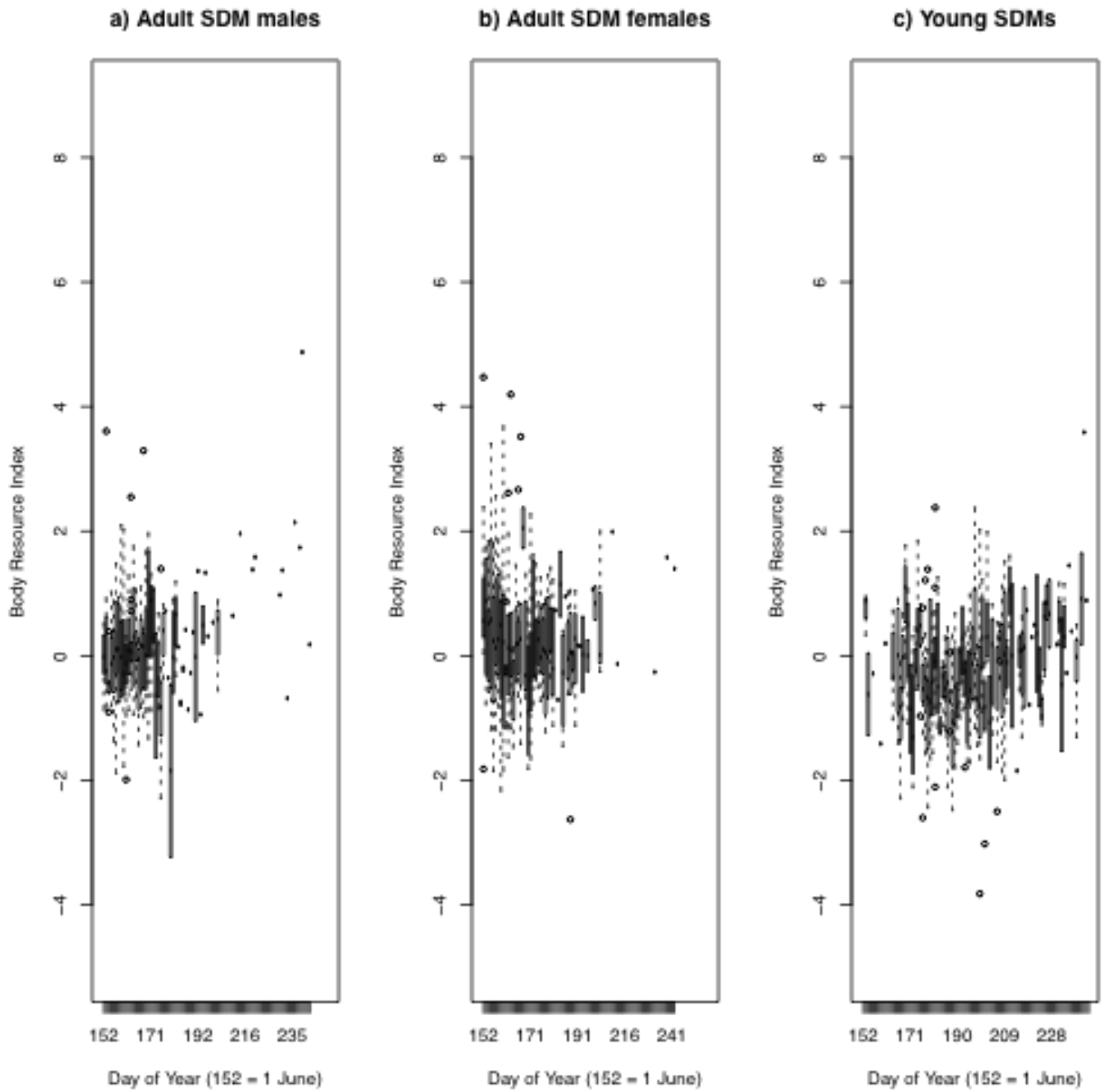
Supplementary Fig. 4. Body Reserve Index in relation to day of year in thrush nightingale *Luscinia luscinia*: a) adult males, b) adult females and c) young birds.



Supplementary Fig. 5. Body Reserve Index in relation to day of year in redwing *Turdus iliacus*: a) adult males, b) adult females and c) young birds.

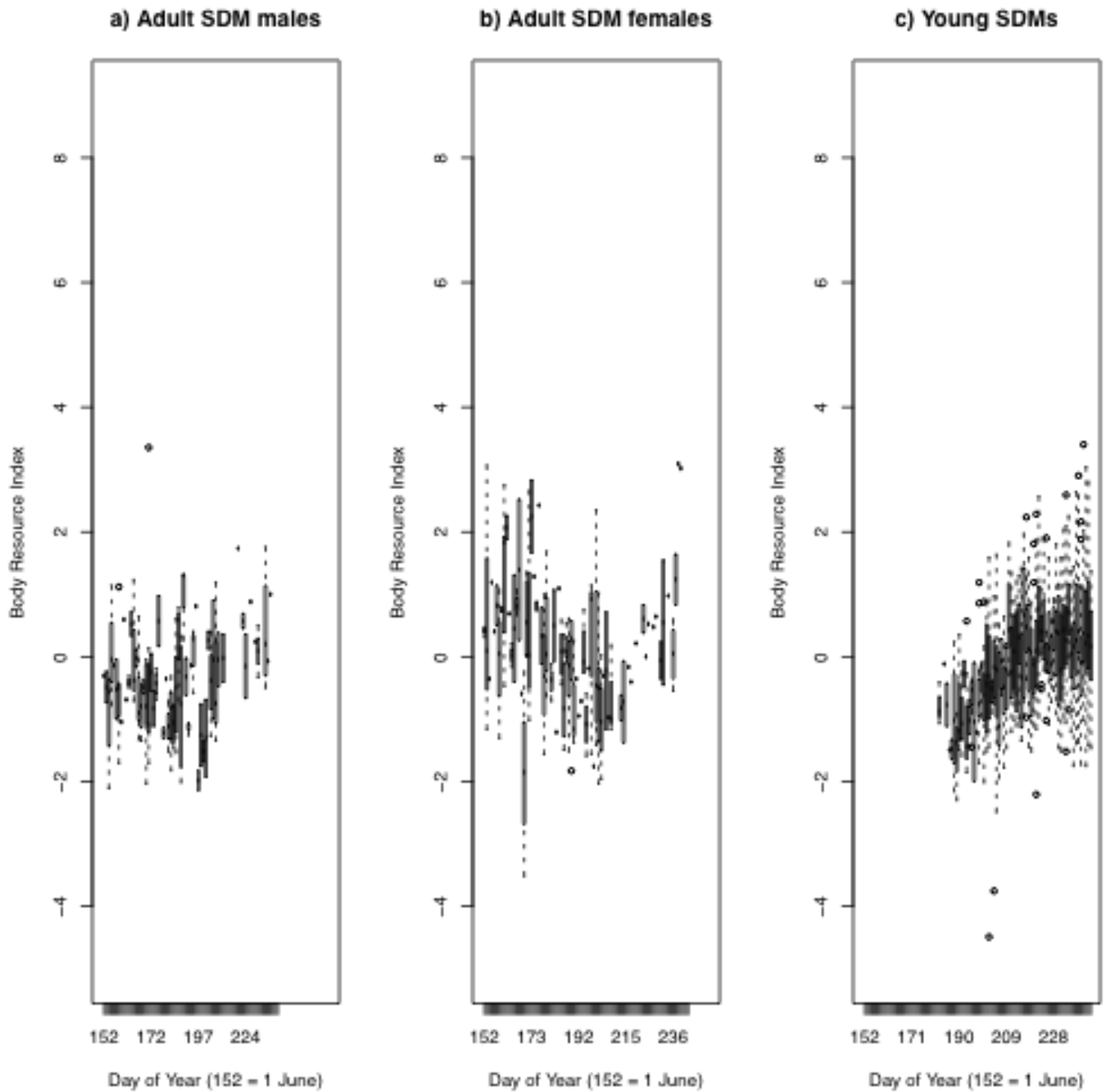


Supplementary Fig. 6. Body Reserve Index in relation to day of year in common blackbird *Turdus merula*: a) adult males, b) adult females and c) young birds.

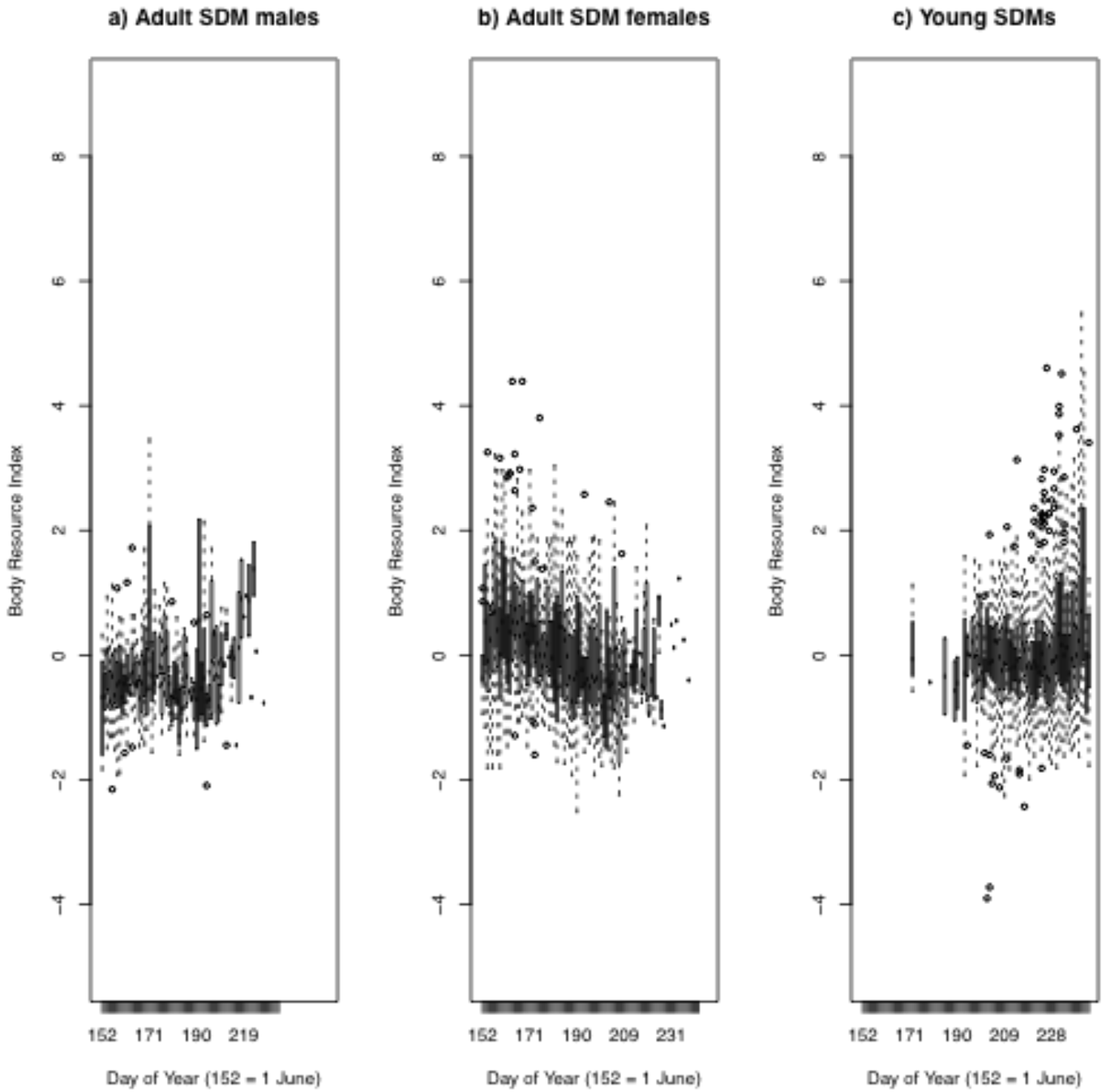


Supplementary Fig. 7. Body Reserve Index in relation to day of year in fieldfare *Turdus pilaris*: a) adult males, b) adult females and c) young birds.

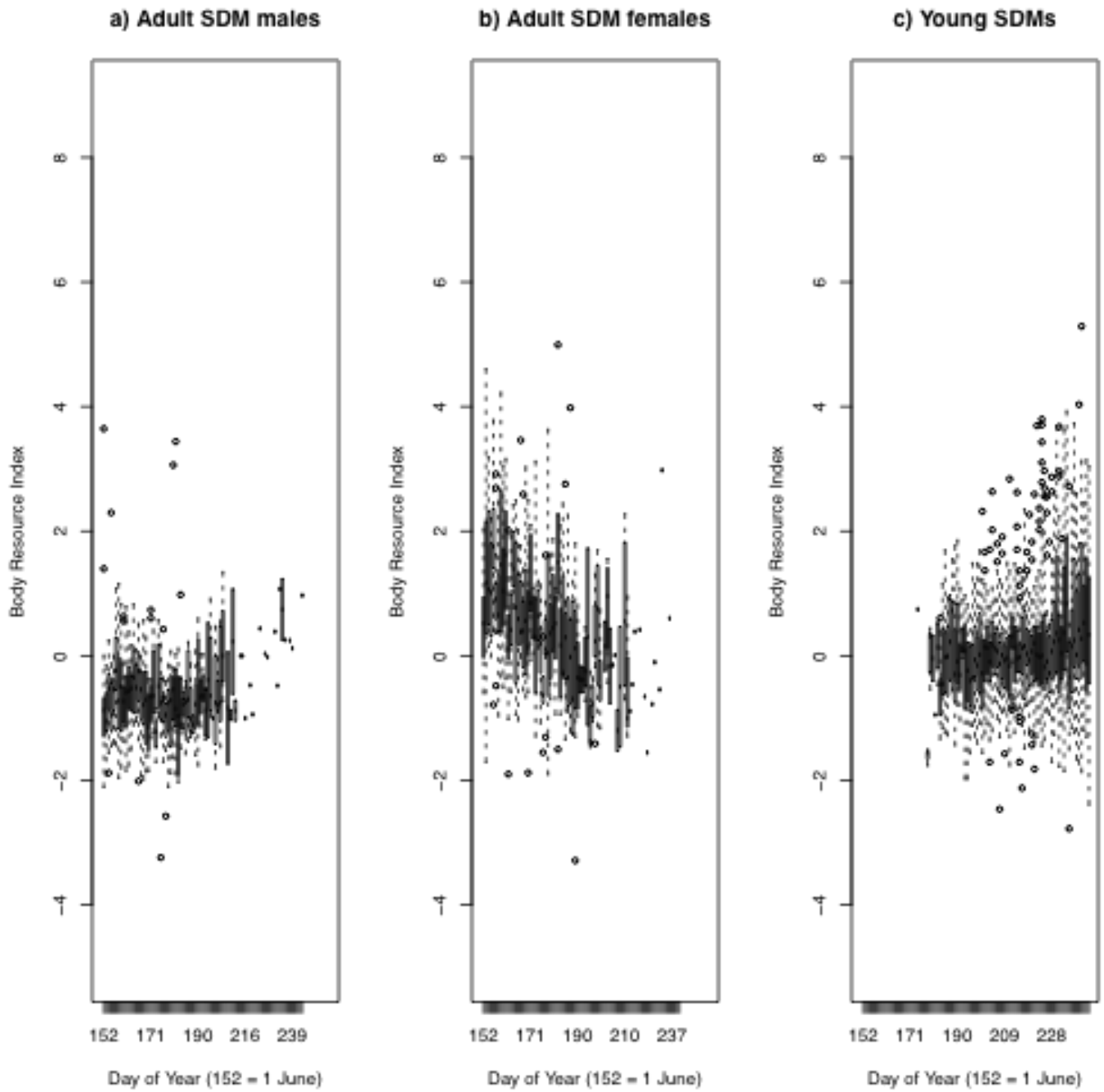




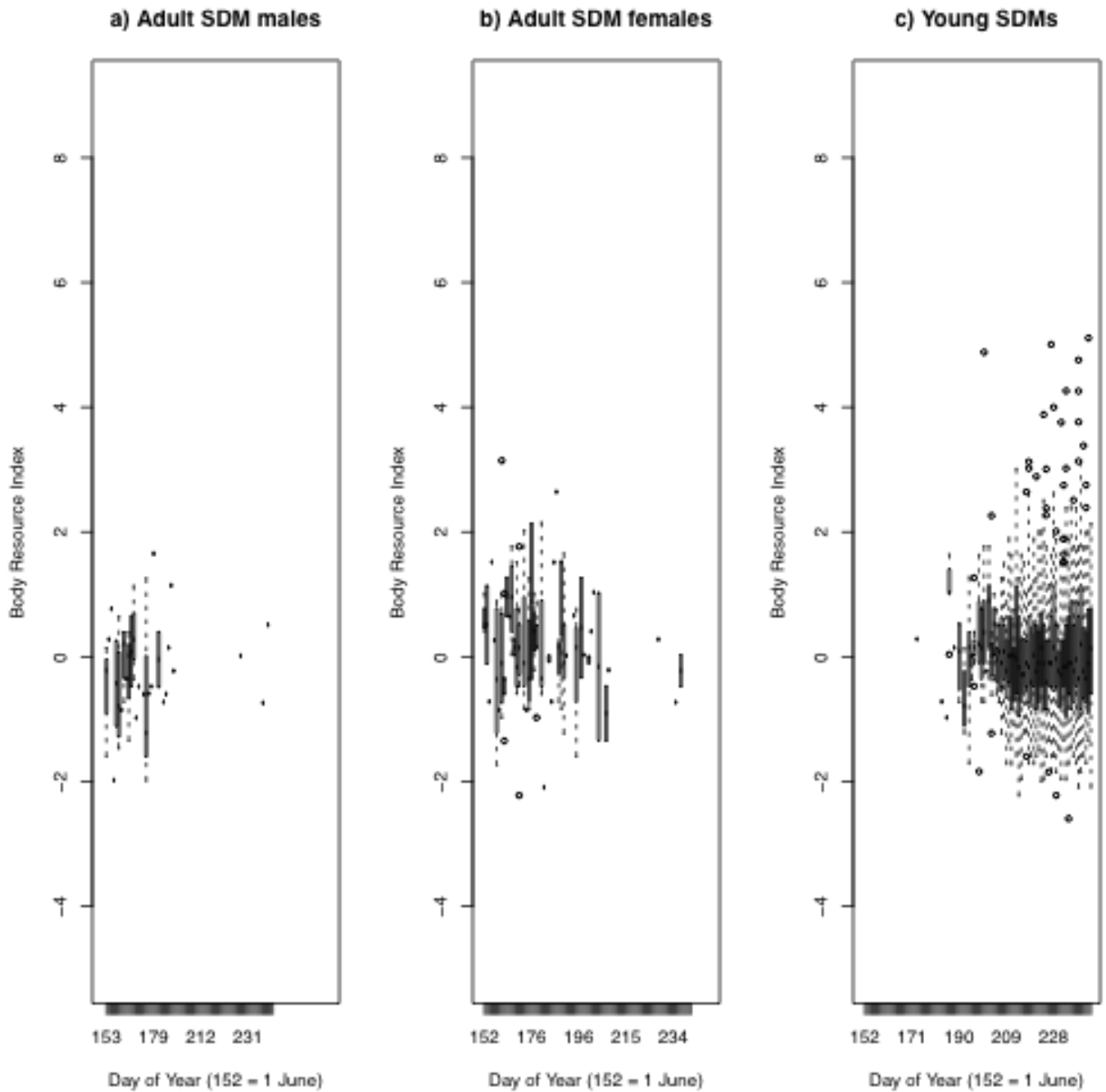
Supplementary Fig. 8. Body Reserve Index in relation to day of year in Eurasian blackcap *Sylvia atricapilla*: a) adult males, b) adult females and c) young birds.



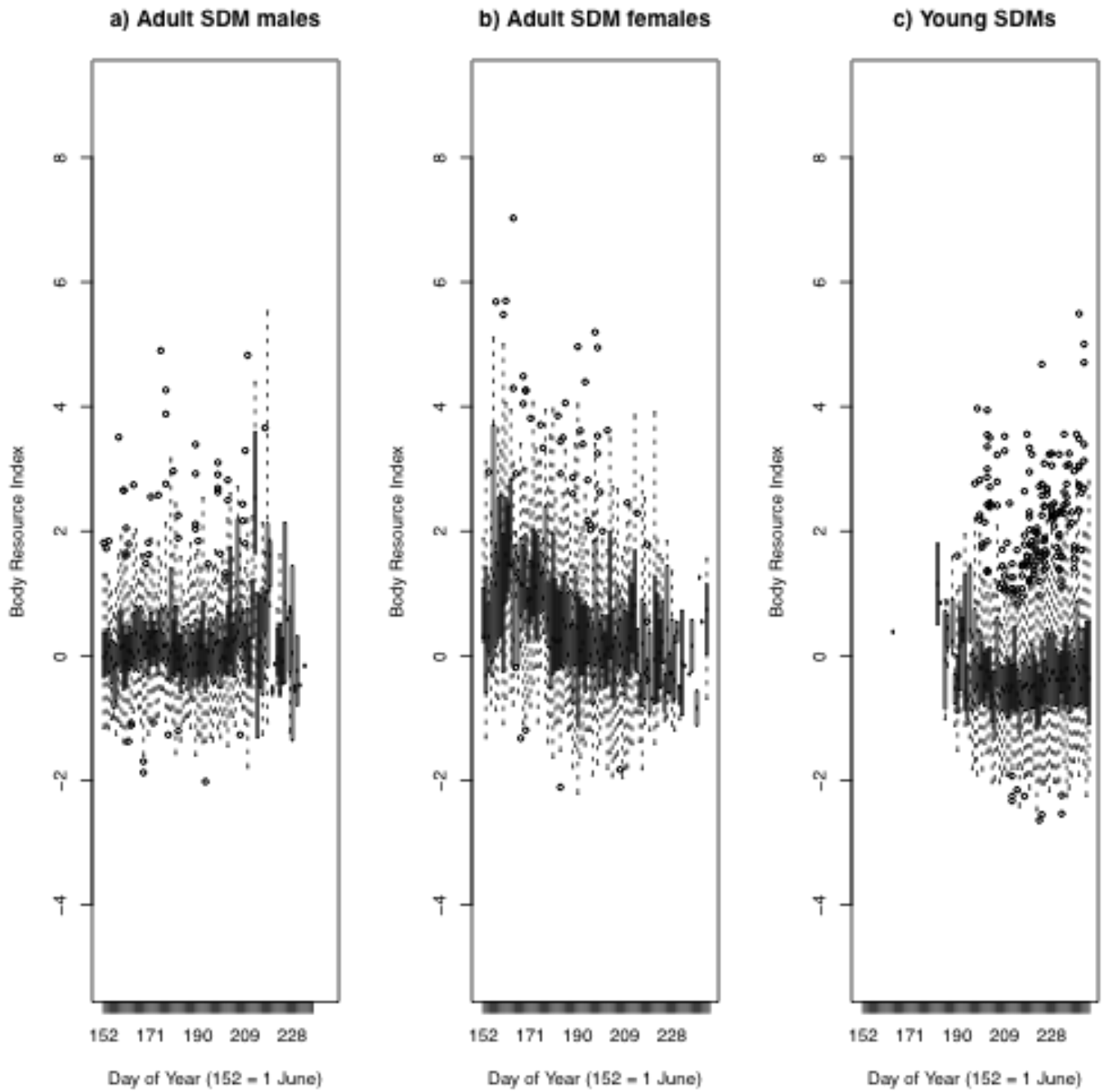
Supplementary Fig. 9. Body Reserve Index in relation to day of year in garden warbler *Sylvia borin*: a) adult males, b) adult females and c) young birds.



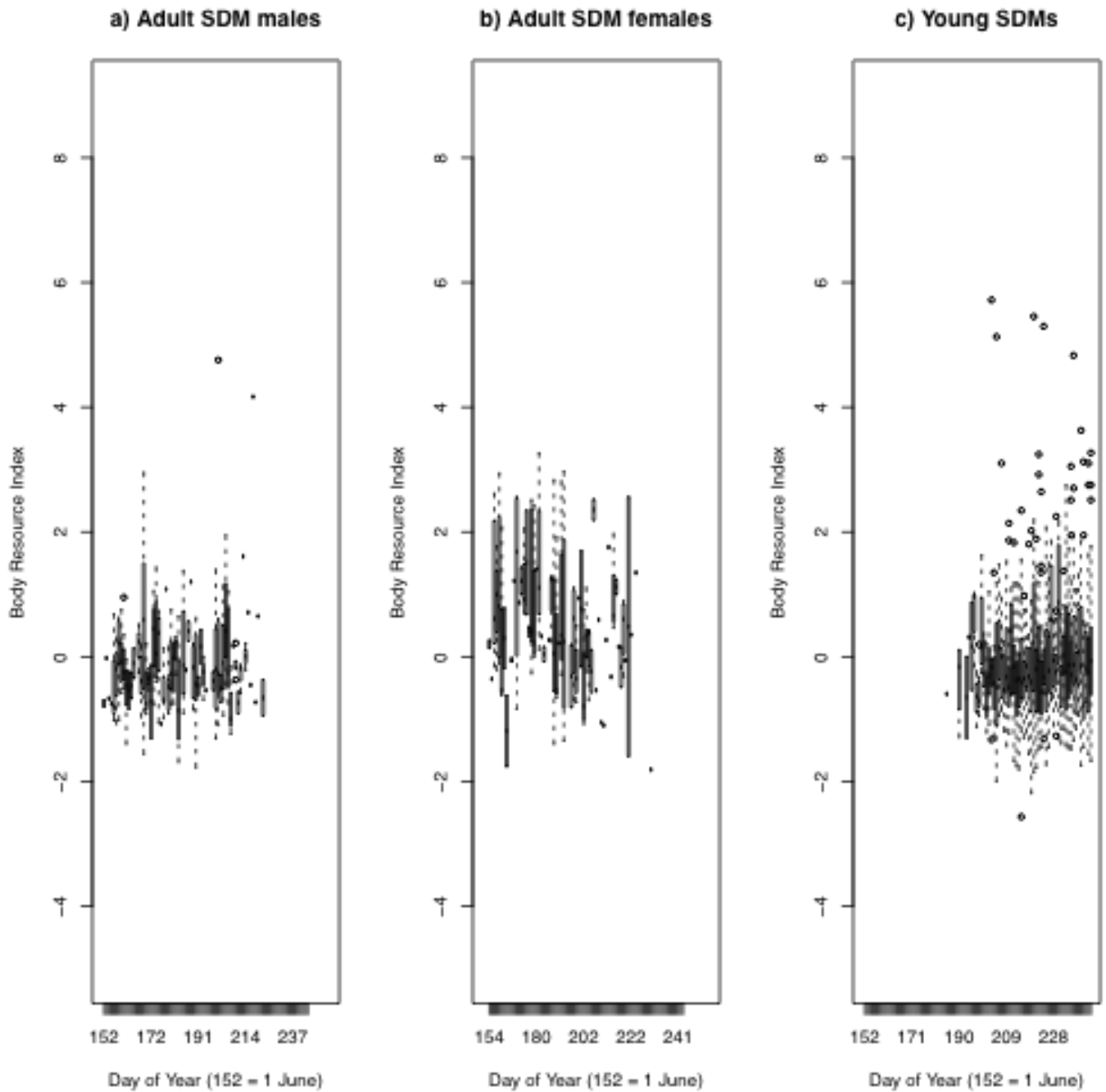
Supplementary Fig. 10. Body Reserve Index in relation to day of year in common whitethroat *Sylvia communis*: a) adult males, b) adult females and c) young birds.



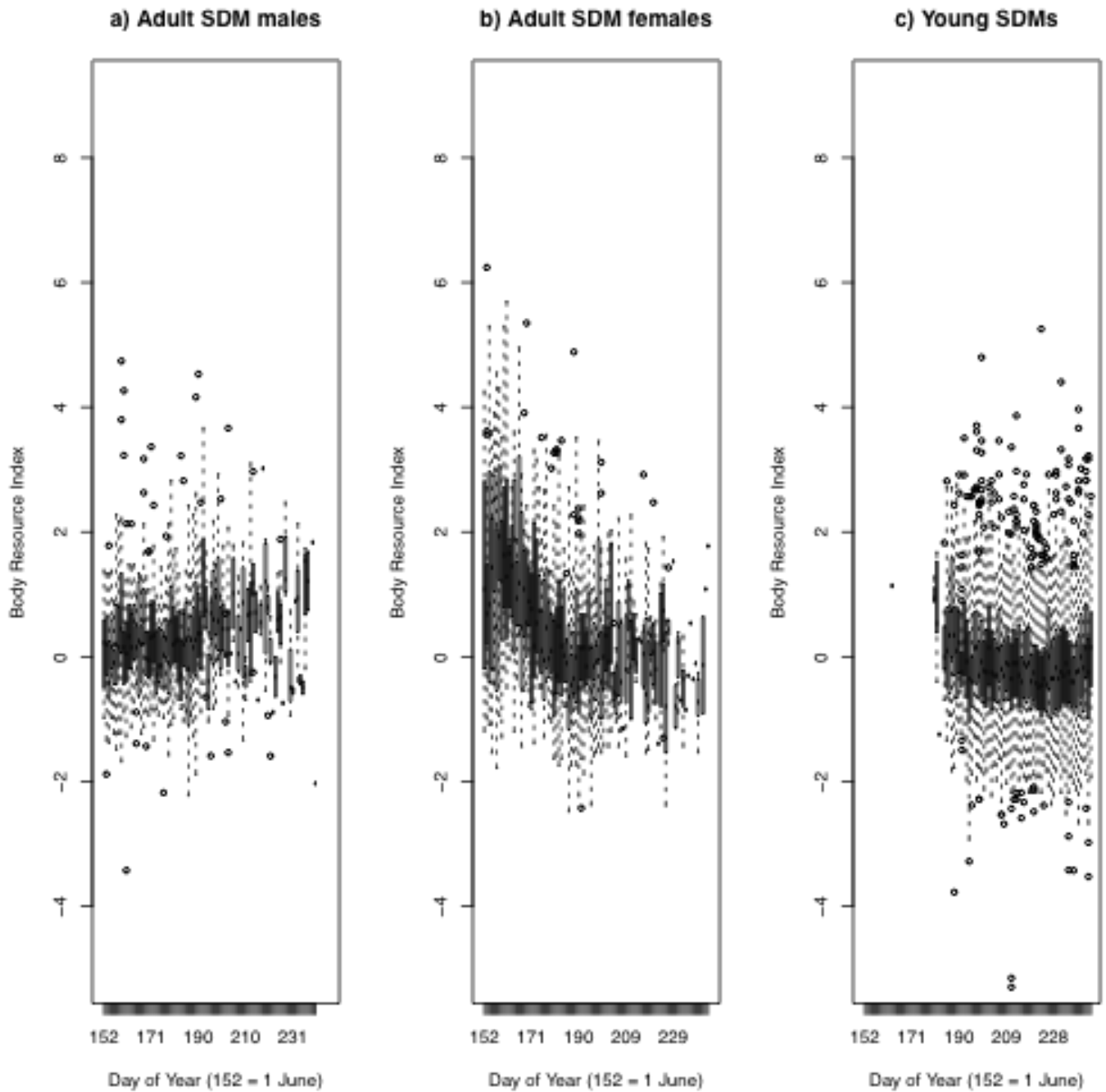
Supplementary Fig. 11. Body Reserve Index in relation to day of year in lesser whitethroat *Sylvia curruca*: a) adult males, b) adult females and c) young birds.



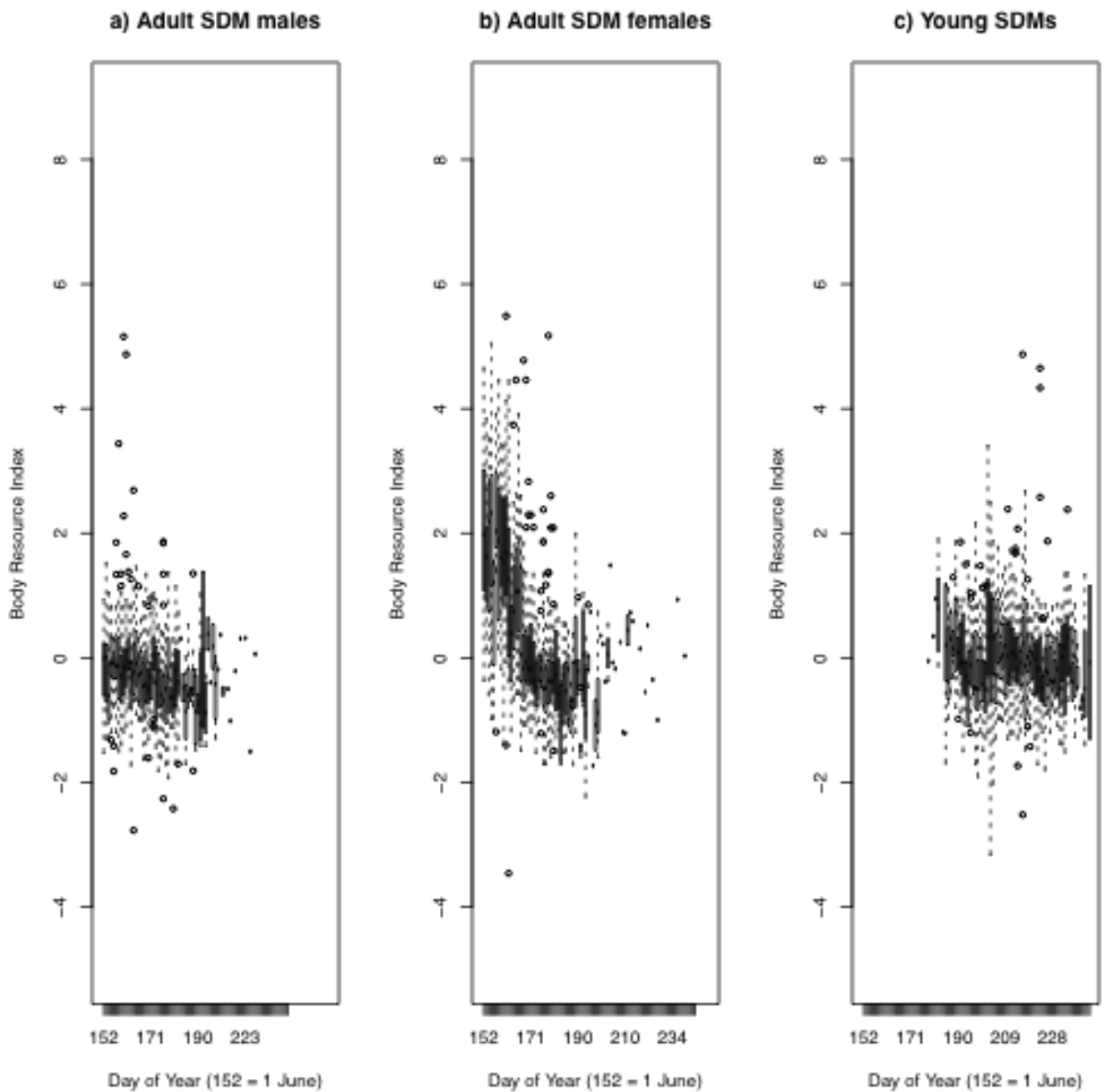
Supplementary Fig. 12. Body Reserve Index in relation to day of year in sedge warbler *Acrocephalus schoenobaenus*: a) adult males, b) adult females and c) young birds.



Supplementary Fig. 13. Body Reserve Index in relation to day of year in Eurasian reed warbler *Acrocephalus scirpaceus*: a) adult males, b) adult females and c) young birds.

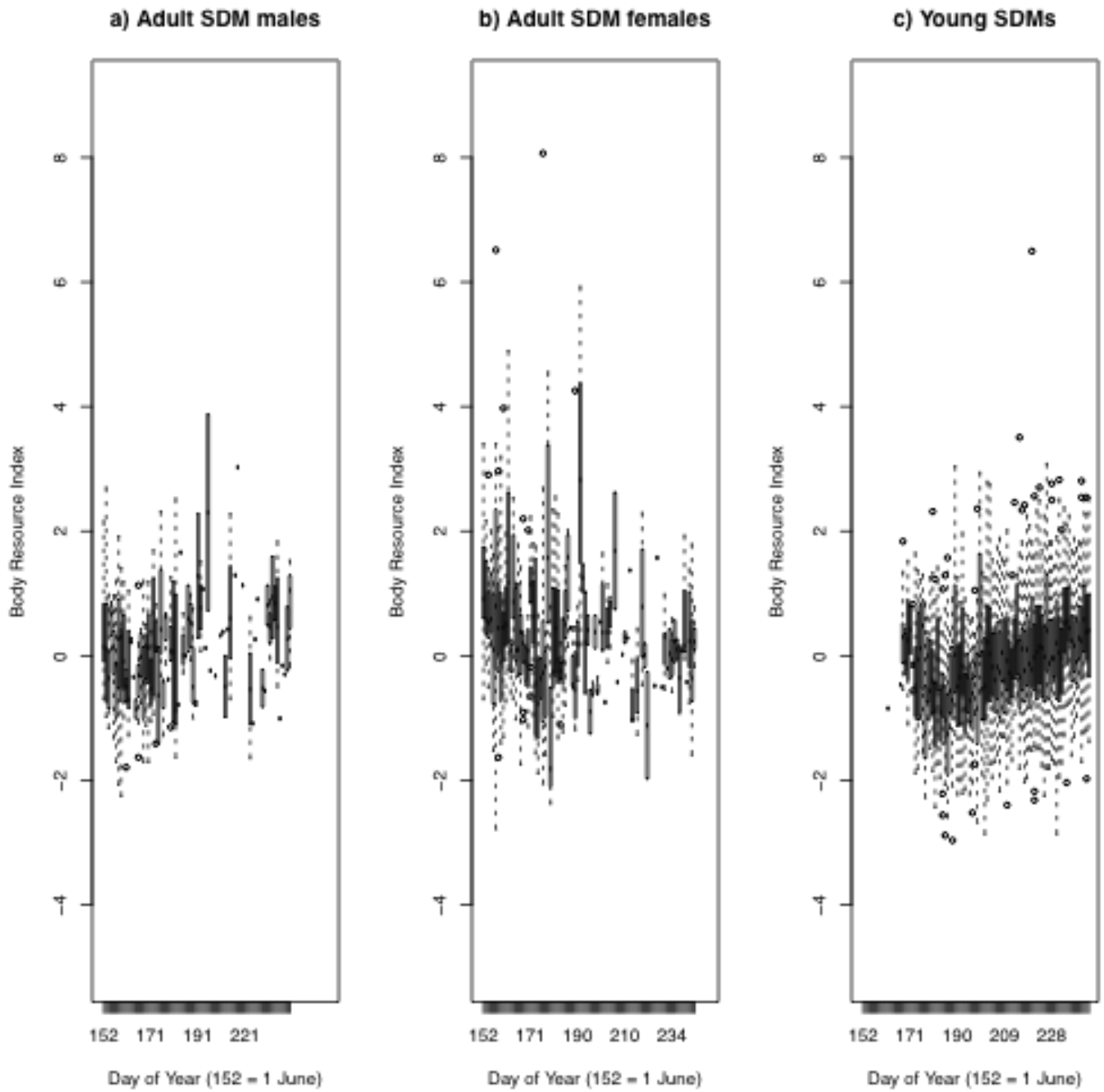


Supplementary Fig. 14. Body Reserve Index in relation to day of year in willow warbler *Phylloscopus trochilus*: a) adult males, b) adult females and c) young birds.

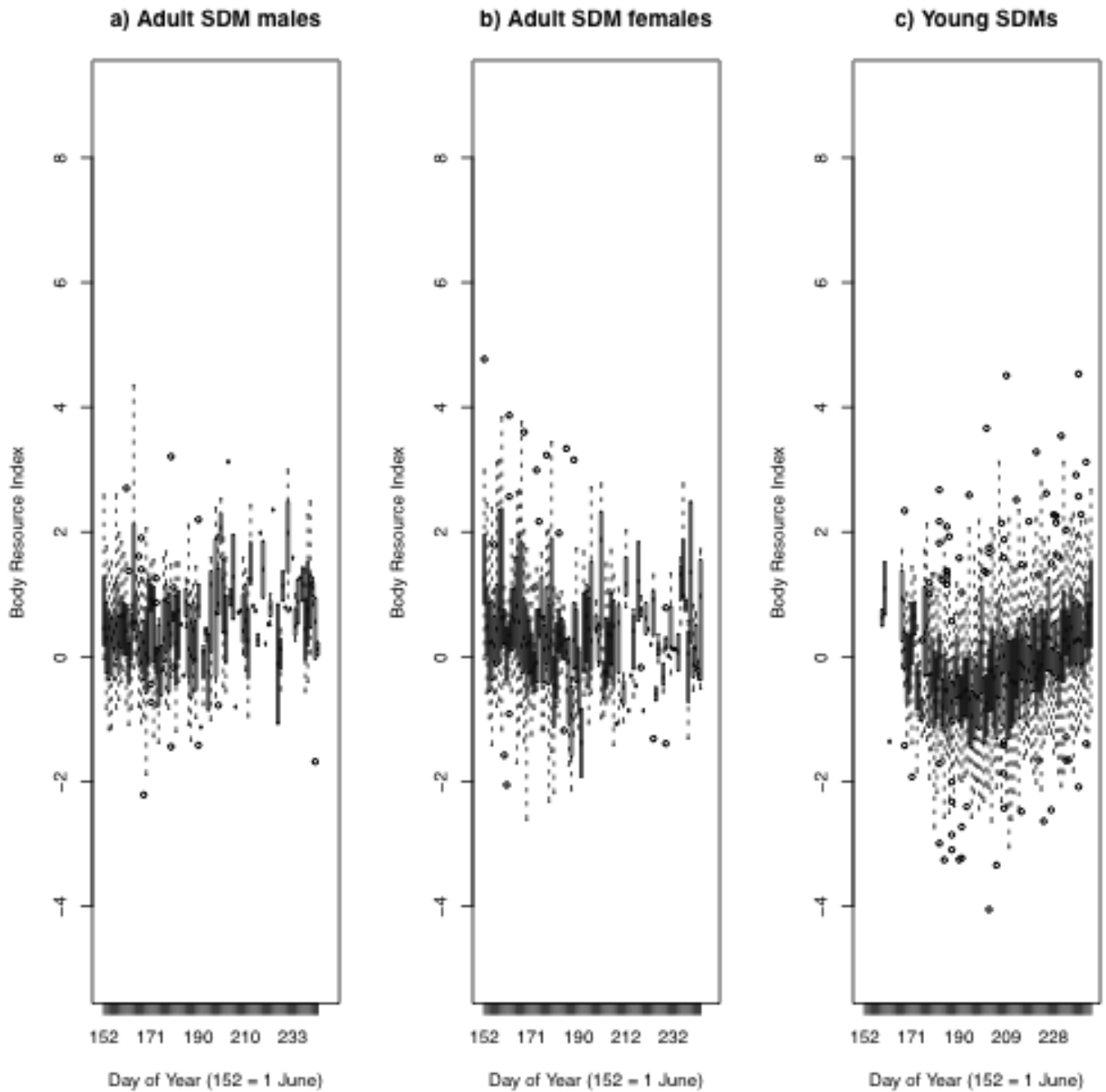


Supplementary Fig. 15. Body Reserve Index in relation to day of year in European pied flycatcher *Ficedula hypoleuca*: a) adult males, b) adult females and c) young birds.

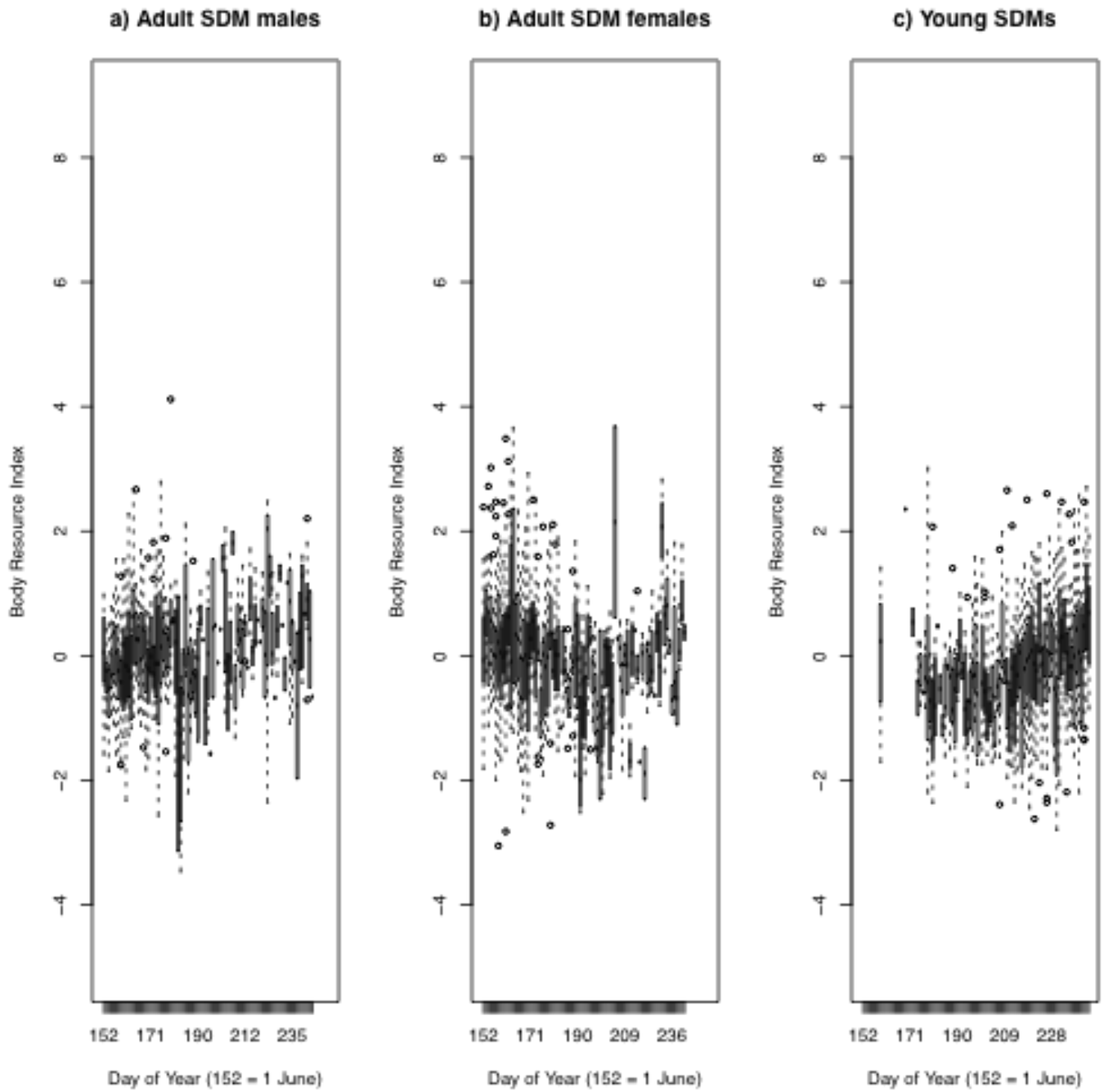




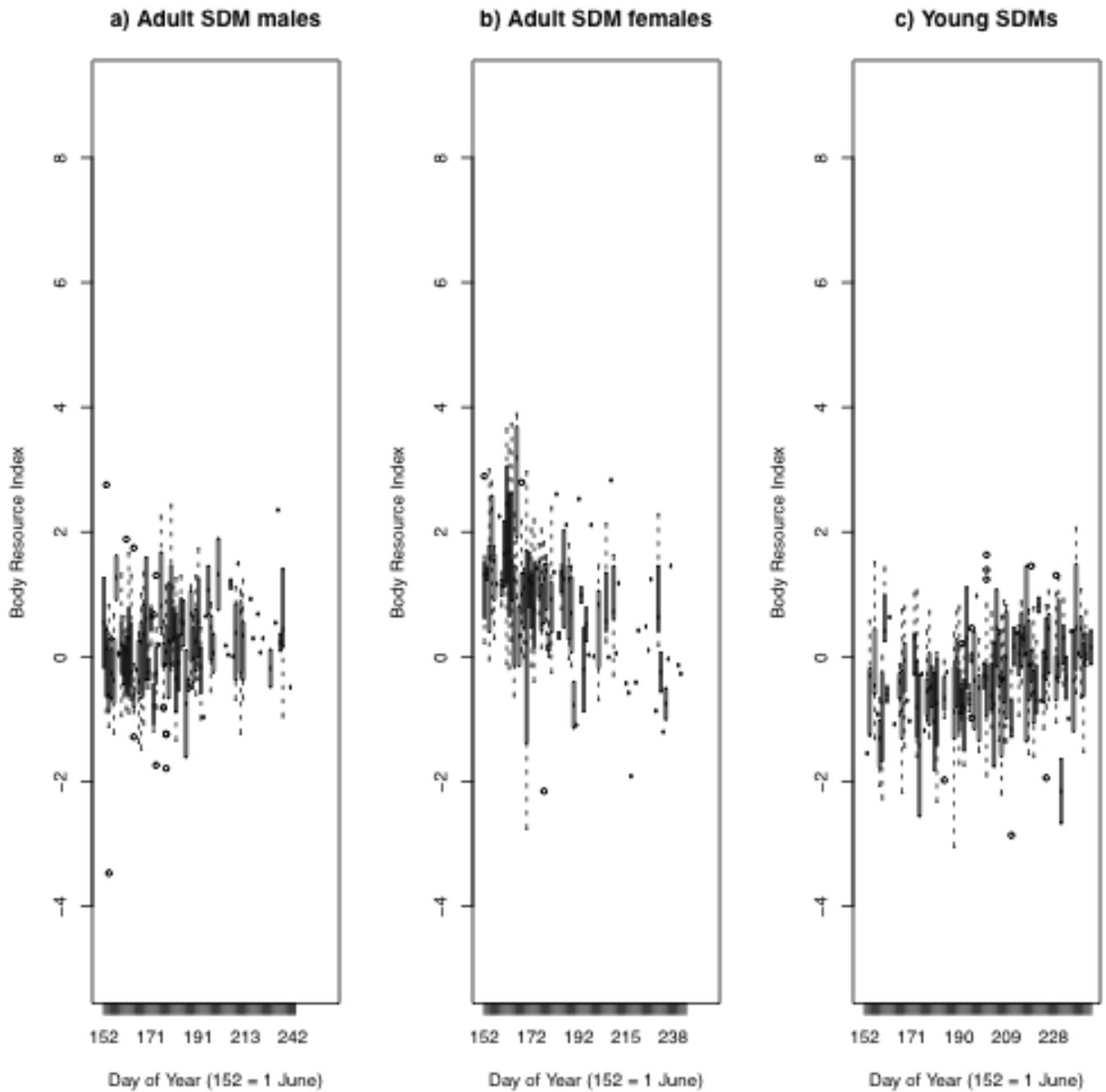
Supplementary Fig. 16. Body Reserve Index in relation to day of year in blue tit *Cyanistes caeruleus*: a) adult males, b) adult females and c) young birds.



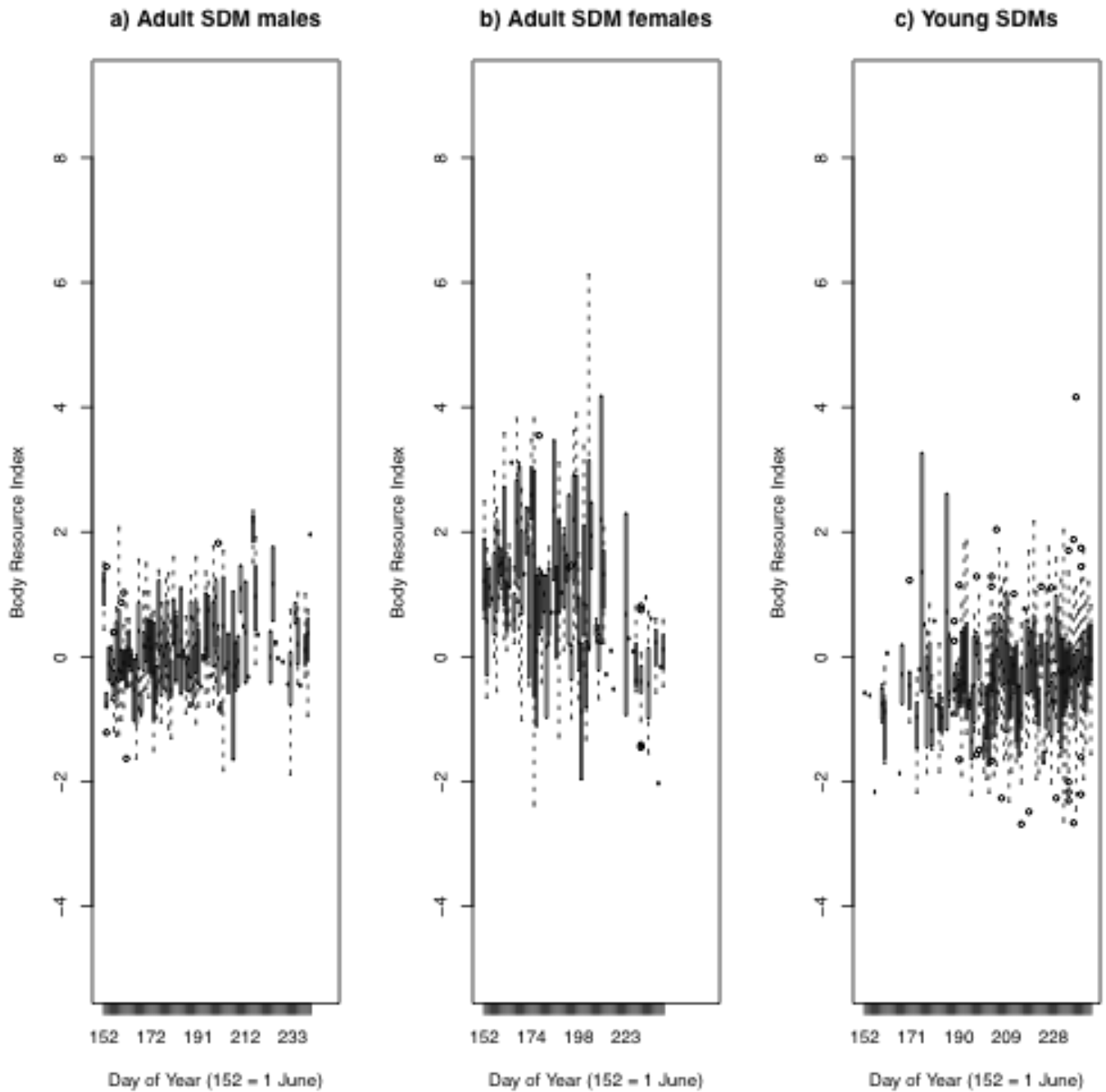
Supplementary Fig. 17. Body Reserve Index in relation to day of year in great tit *Parus major*: a) adult males, b) adult females and c) young birds.



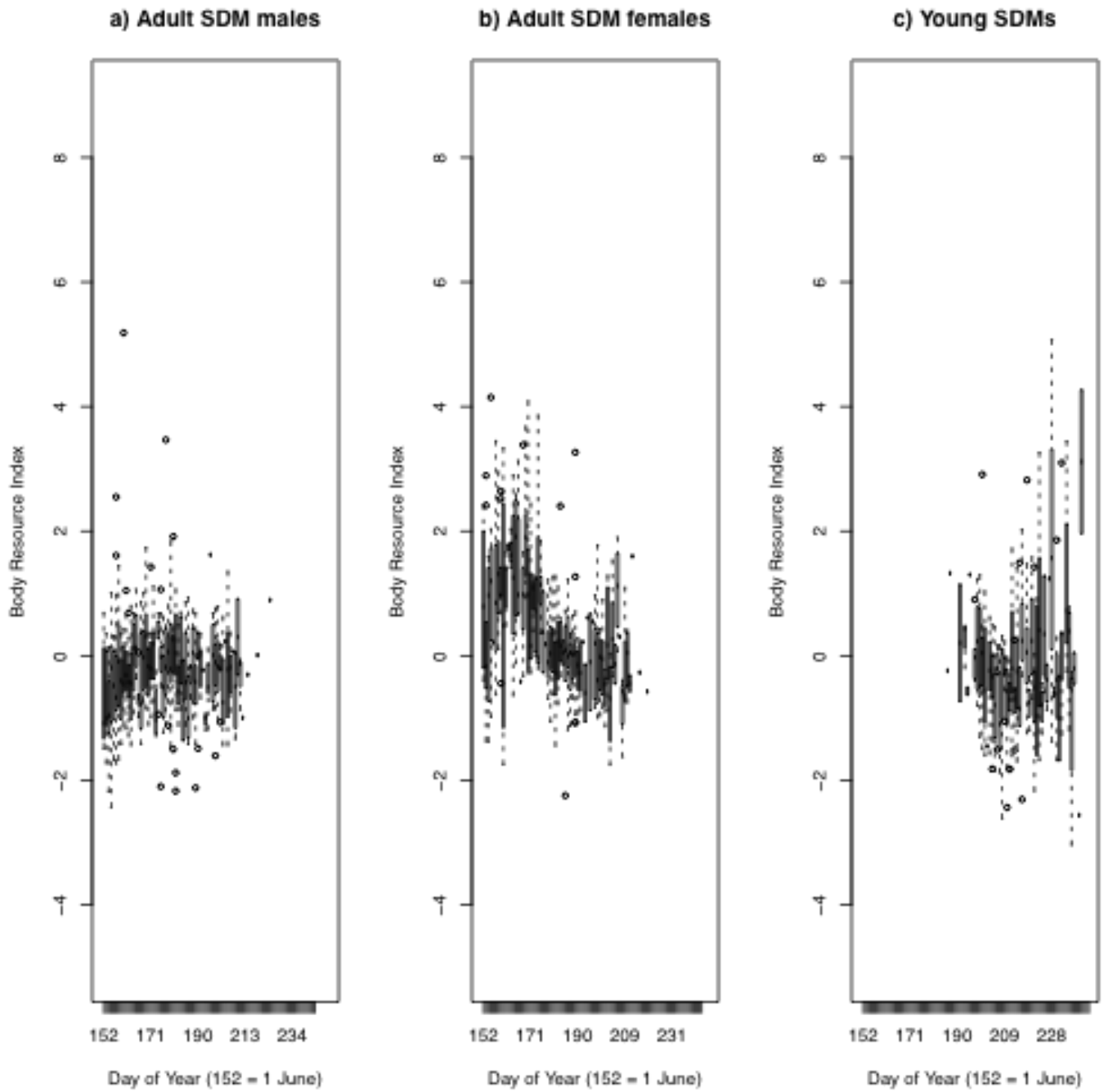
Supplementary Fig. 18. Body Reserve Index in relation to day of year in chaffinch *Fringilla coelebs*: a) adult males, b) adult females and c) young birds.



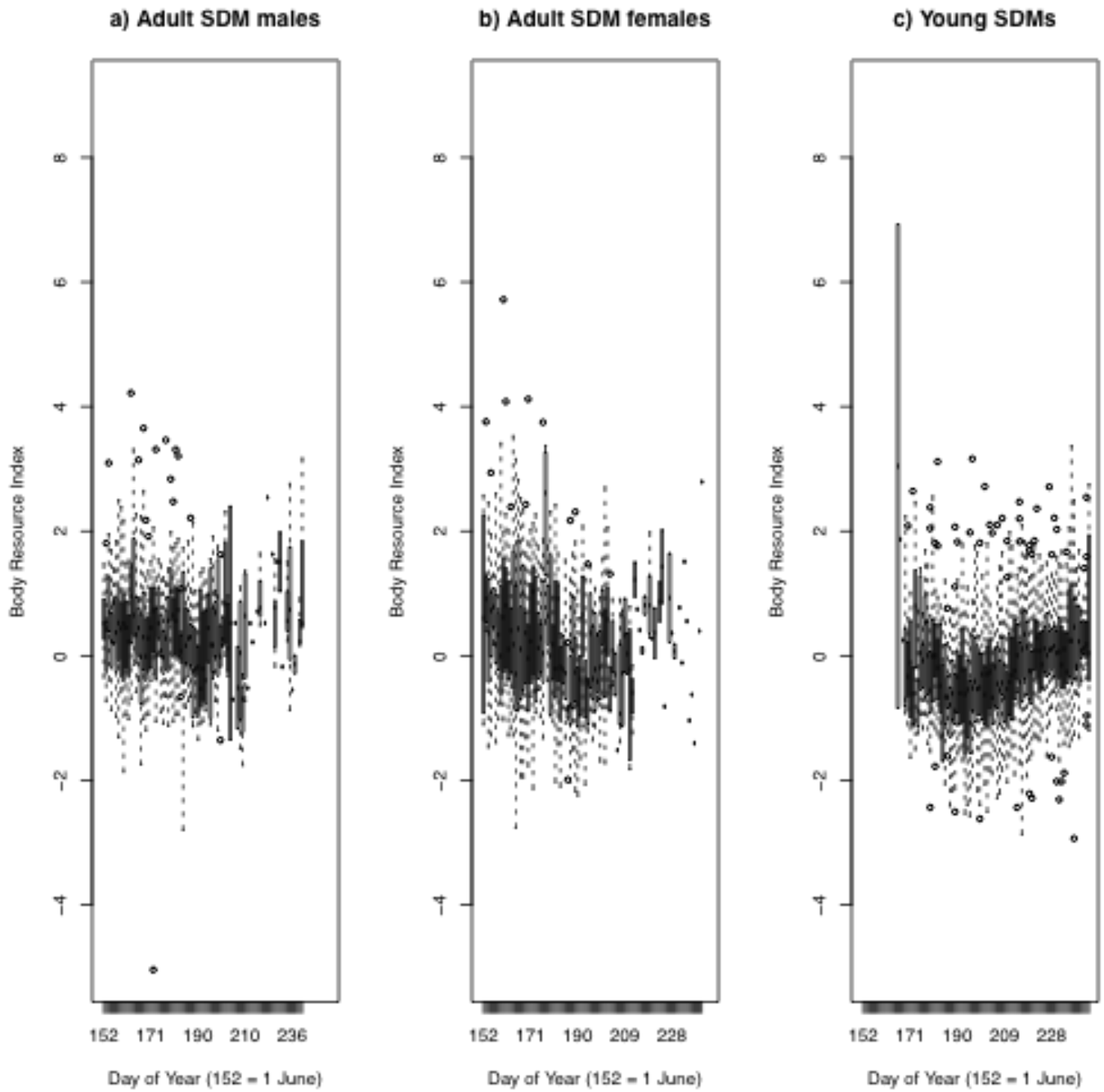
Supplementary Fig. 19. Body Reserve Index in relation to day of year in green finch *Carduelis chloris*: a) adult males, b) adult females and c) young birds.



Supplementary Fig. 20. Body Reserve Index in relation to day of year in Eurasian siskin *Carduelis spinus*: a) adult males, b) adult females and c) young birds.



Supplementary Fig. 21. Body Reserve Index in relation to day of year in common rosefinch *Carpodacus erythrinus*: a) adult males, b) adult females and c) young birds.



Supplementary Fig. 22. Body Reserve Index in relation to day of year in reed bunting *Emberiza schoeniclus*: a) adult males, b) adult females and c) young birds.