Supplementary file S1

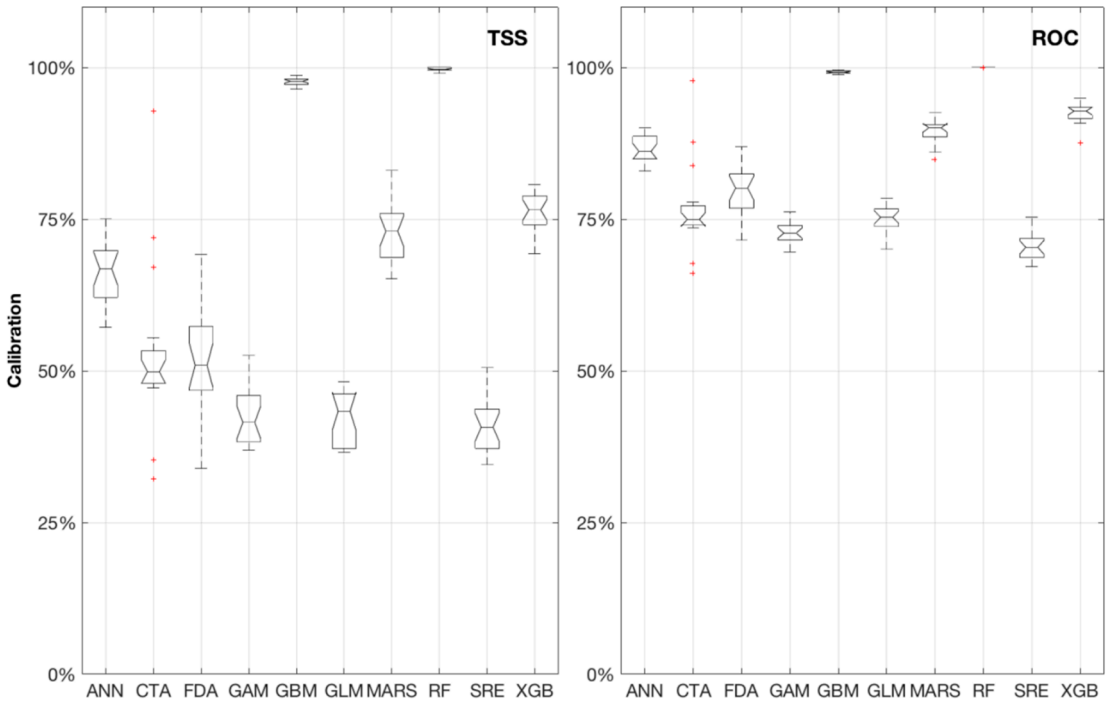


Figure S1. Calibration percentage (%) of TSS and ROC for *Uroteuthis duvauceli*.

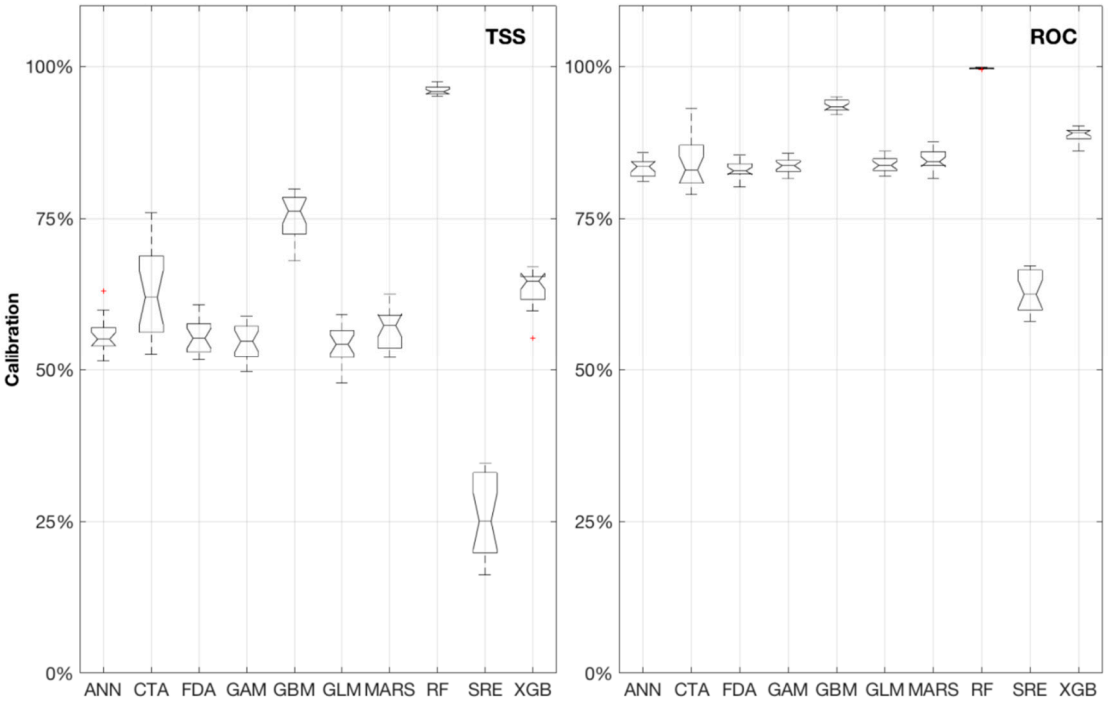


Figure S2. Calibration percentage (%) of TSS and ROC for the species *Uroteuthis edulis*.

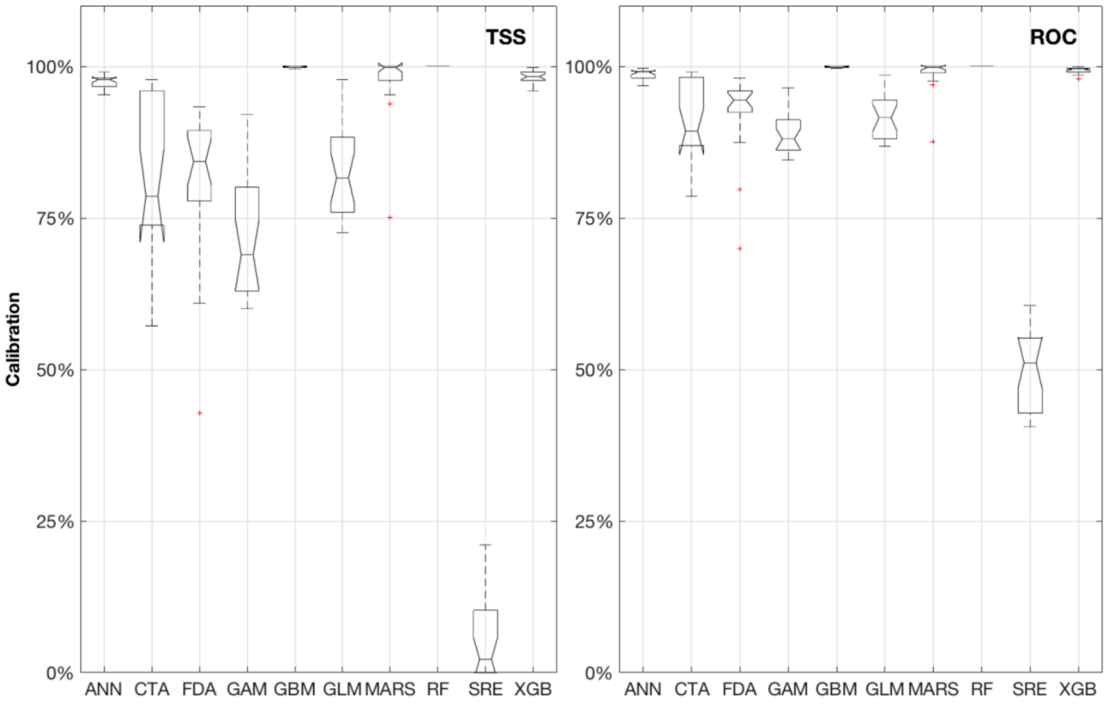


Figure S3. Calibration percentage (%) of TSS and ROC for the species *Loliolus japonica*.

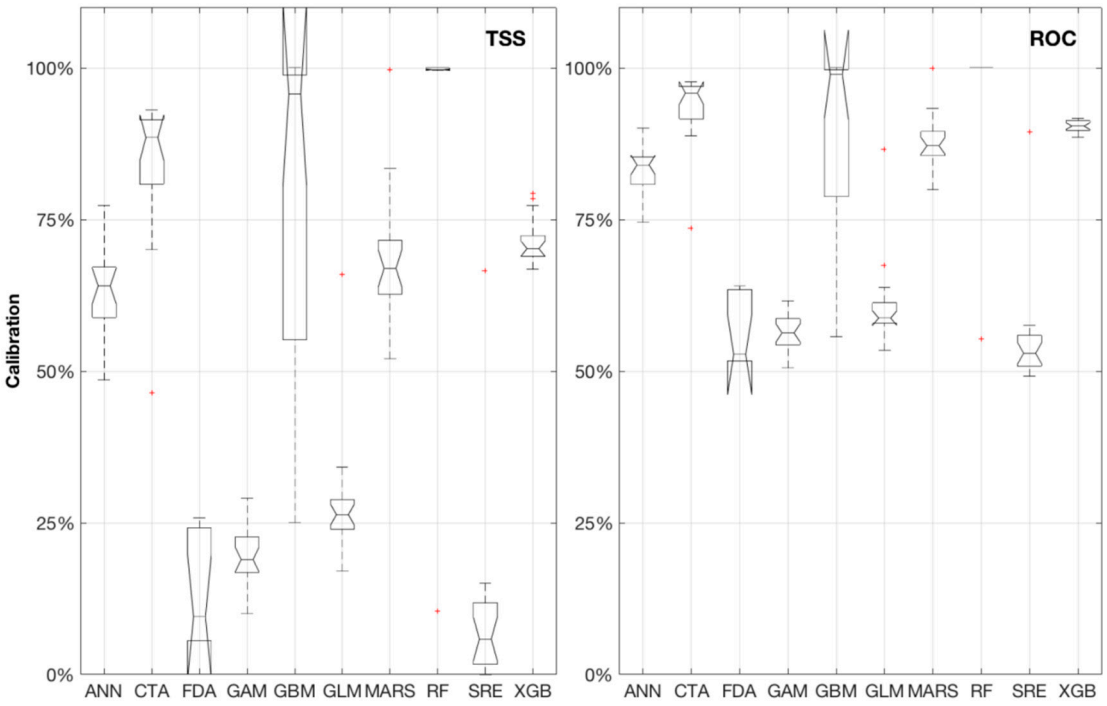


Figure S4. Calibration percentage (%) of TSS and ROC for the species *Loliolus sumatrensis*.

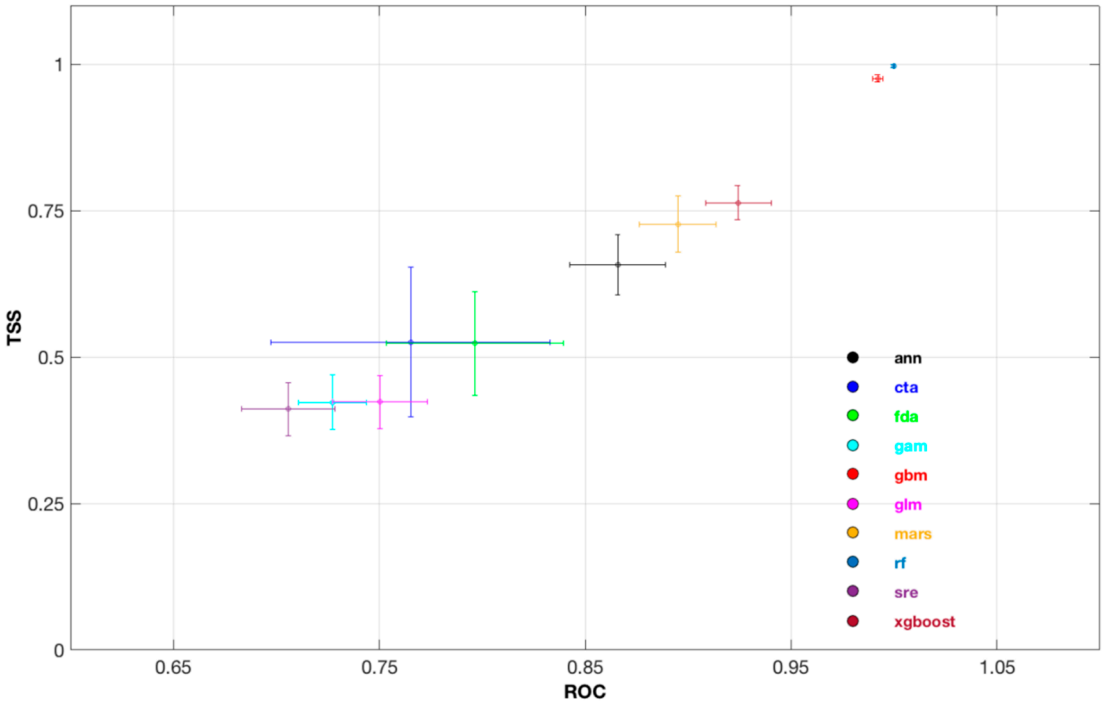


Figure S5. Ratio values of TSS vs. ROC for the species *Uroteuthis duvauceli*.

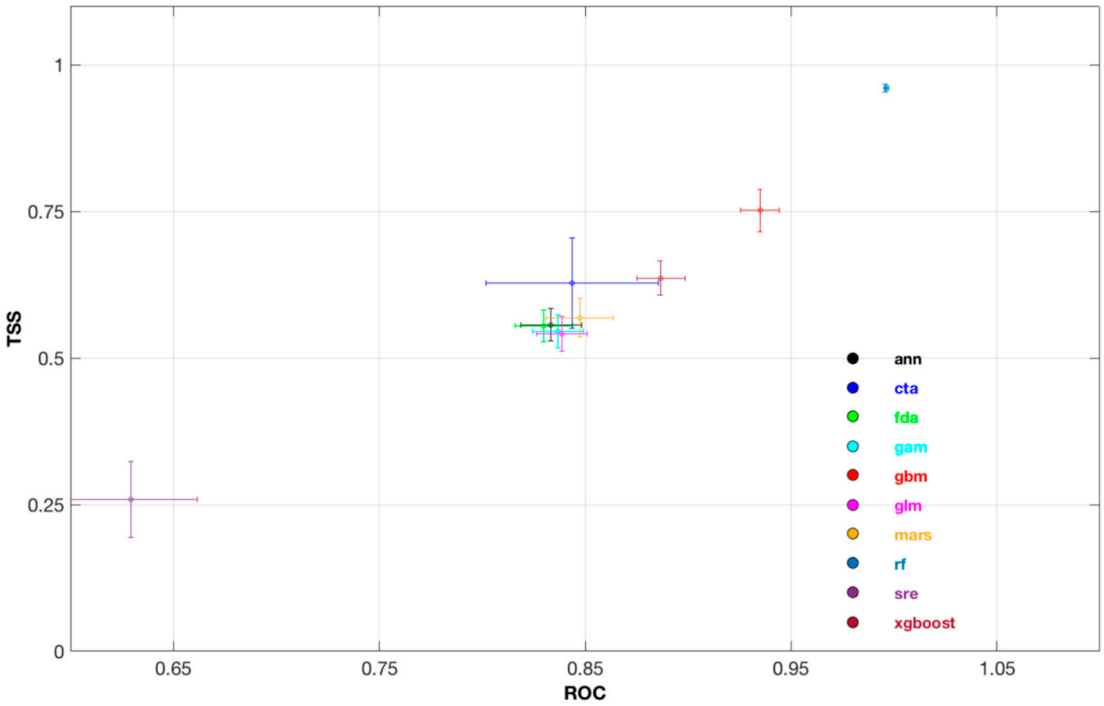


Figure S6. Ratio values of TSS vs. ROC for *Uroteuthis edulis*.

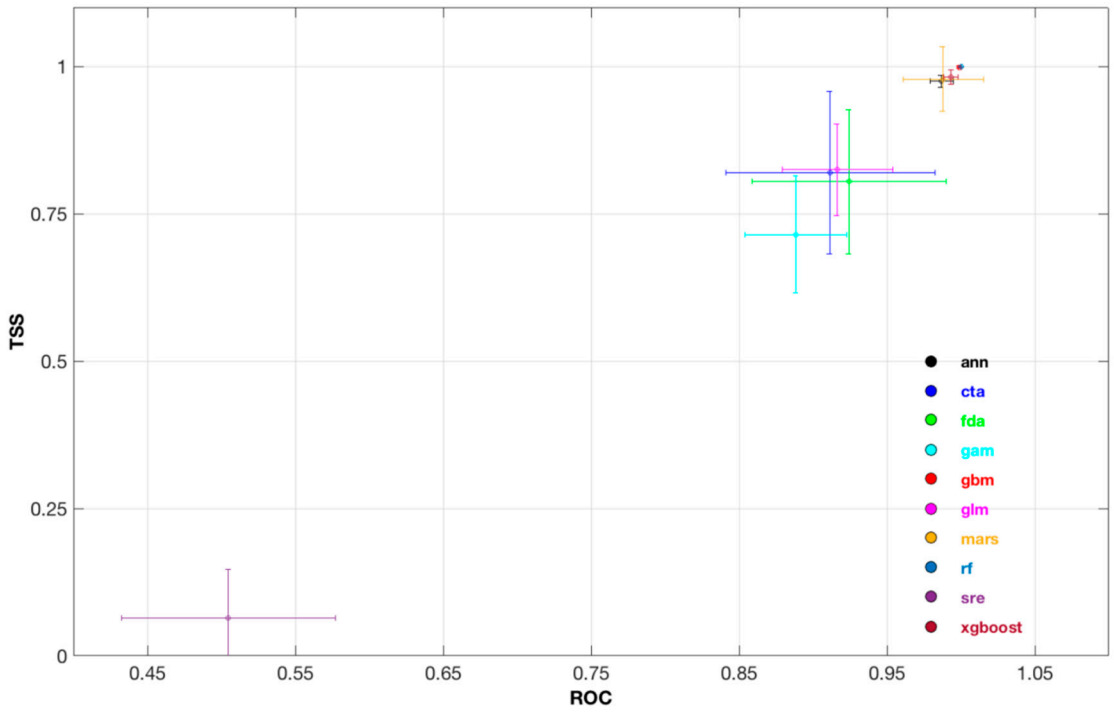


Figure S7. Ratio values of TSS vs. ROC for *Loliolus japonica*.

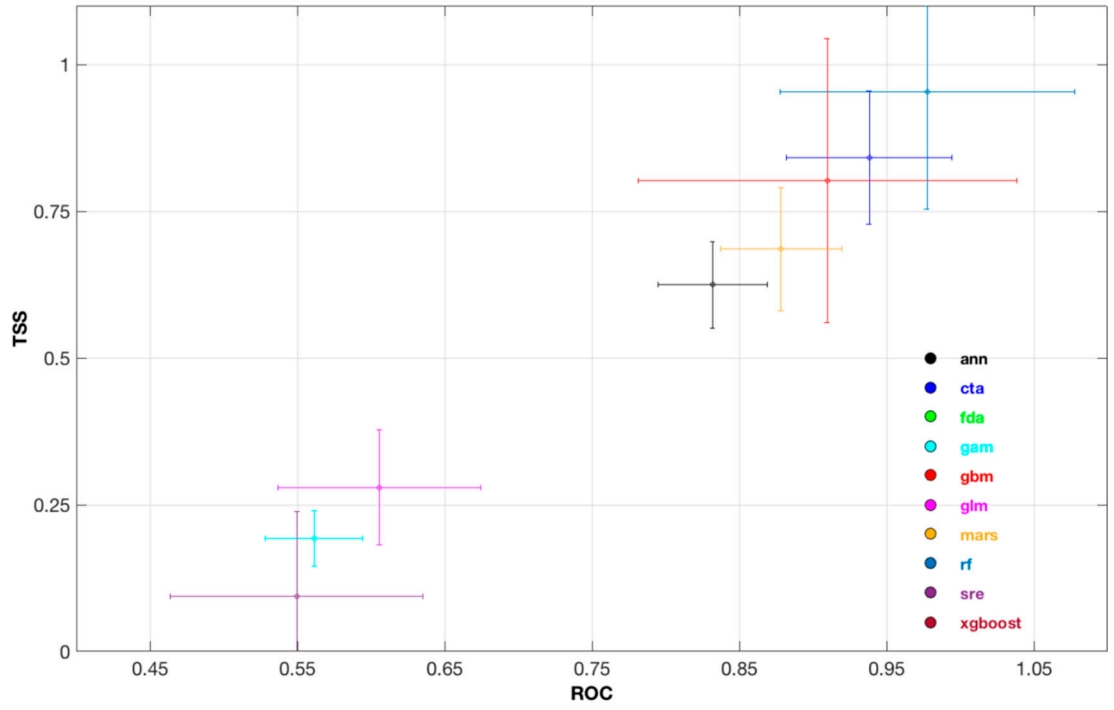


Figure S8. Ratio values of TSS vs. ROC for *Loliolus sumatrensis*.

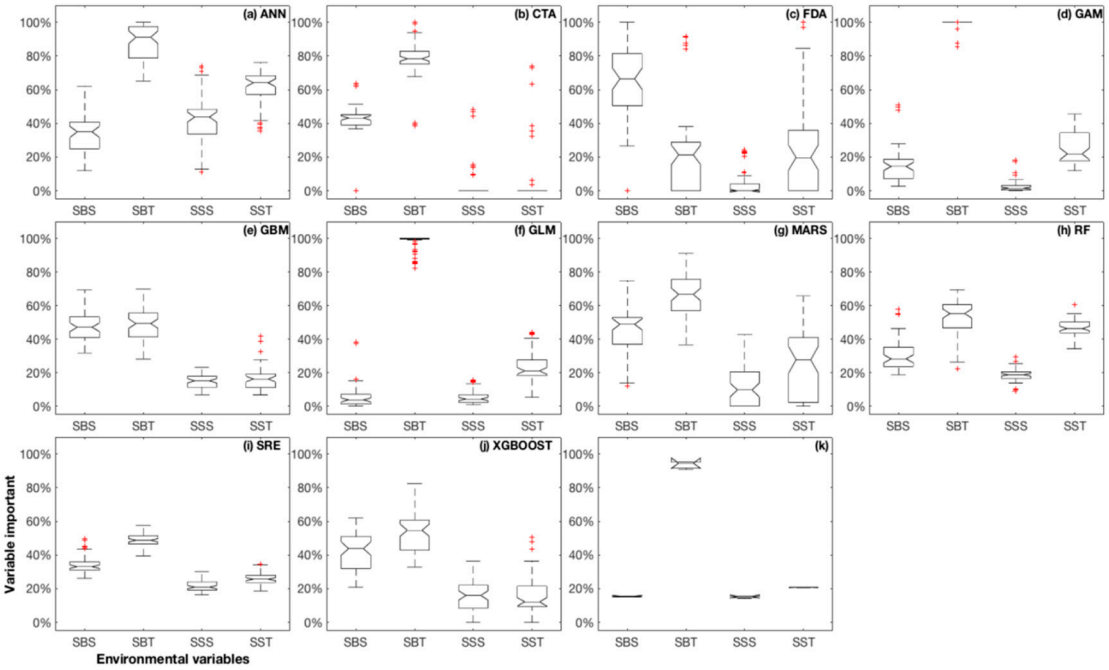


Figure S9. Box plots of the importance of environmental variables for the species *Uroteuthis duvauceli*.

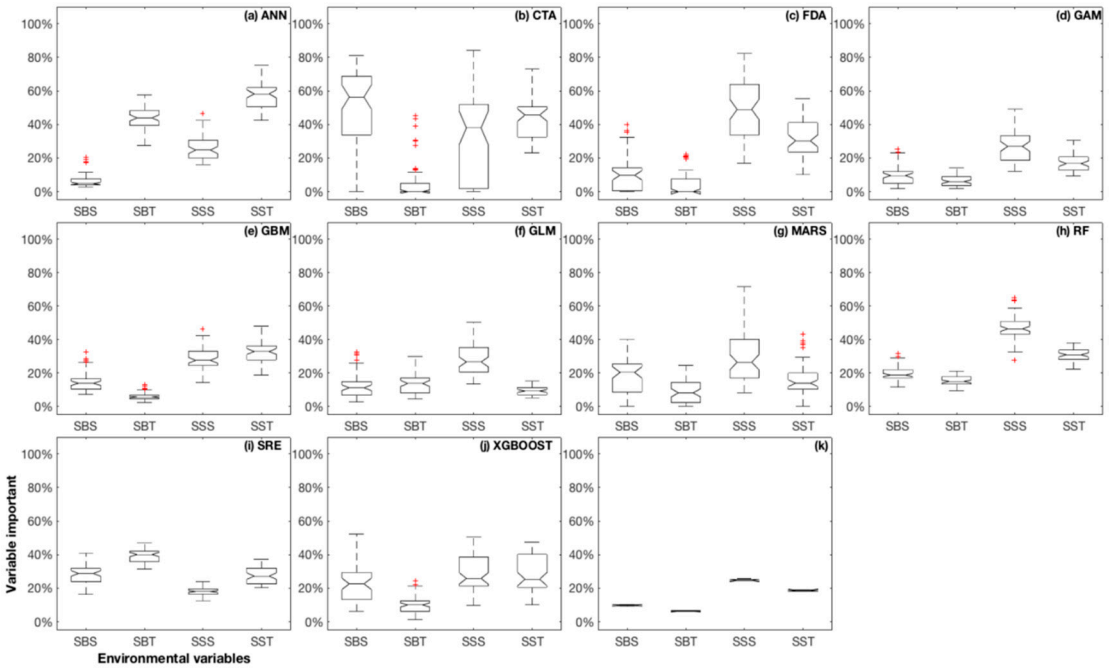


Figure S10. Box plots of the importance of environmental variables for *Uroteuthis edulis*.

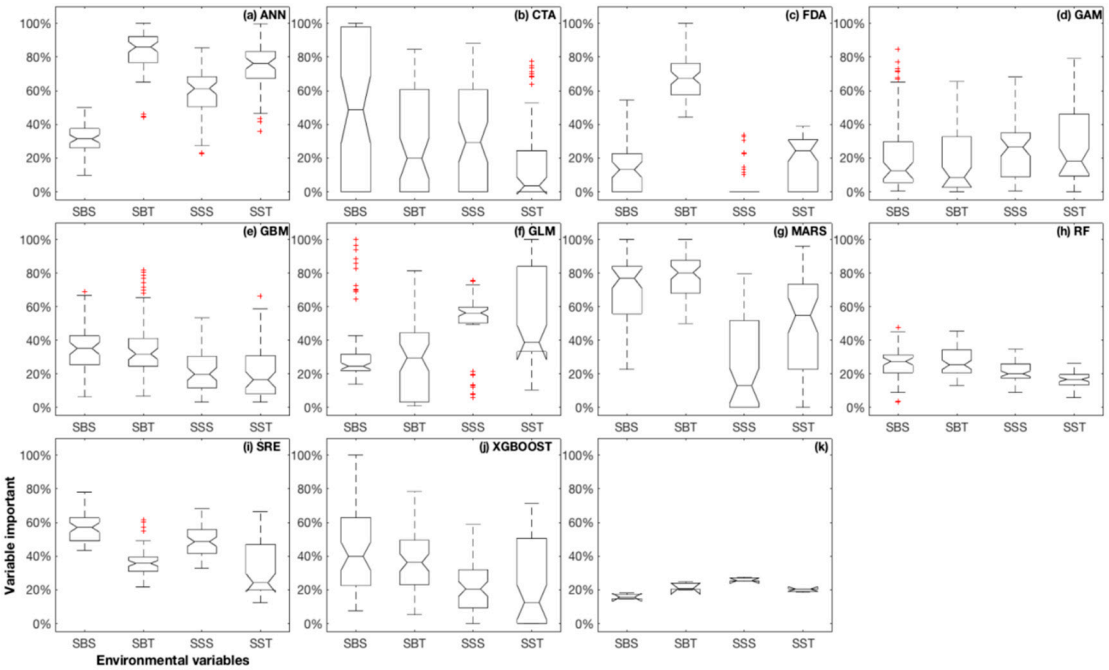


Figure S11. Box plots of the importance of environmental variables for *Loliolus japonica*.

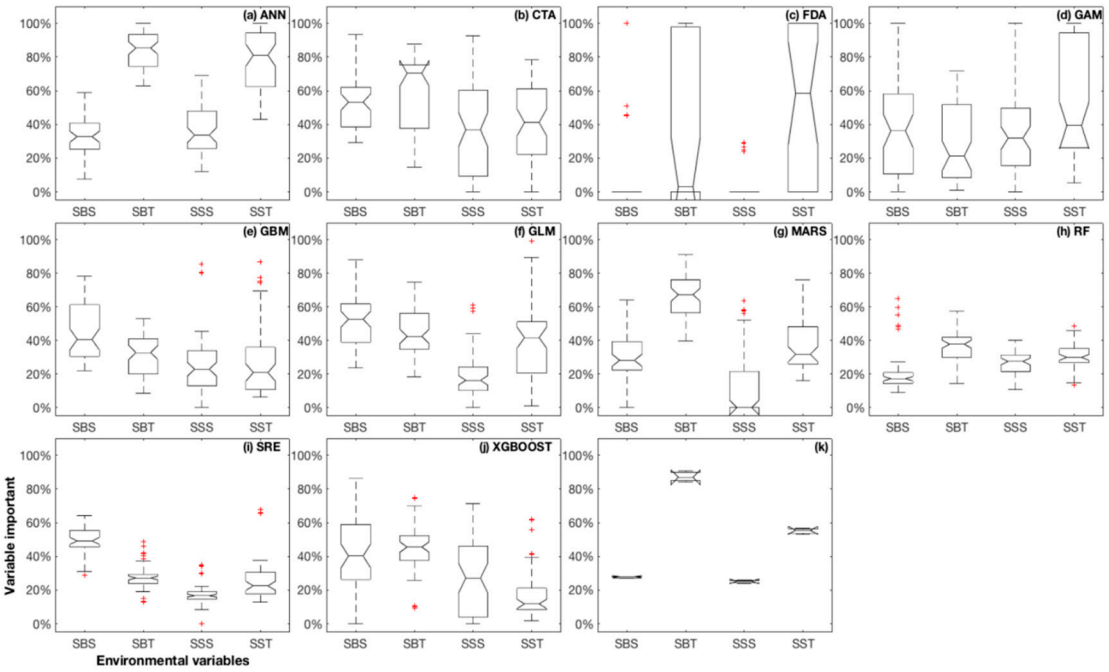


Figure S12. Box plots of the importance of environmental variables for *Loliolus sumatrensis*.

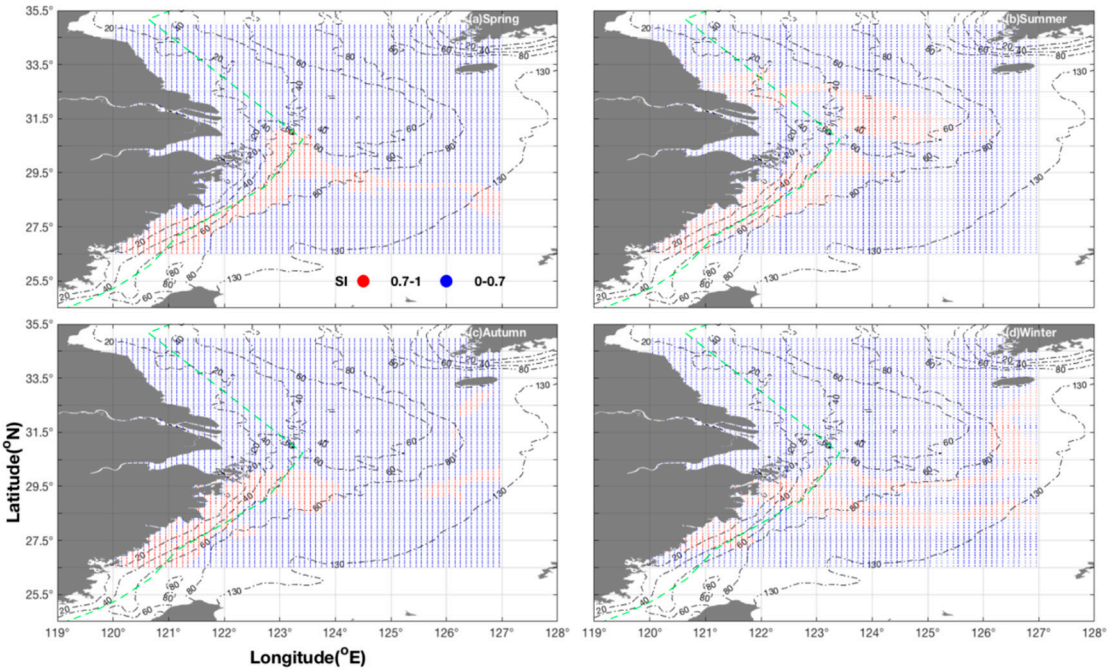


Figure S13. The predicted habitat suitability of *Uroteuthis duvauceli* in different seasons.

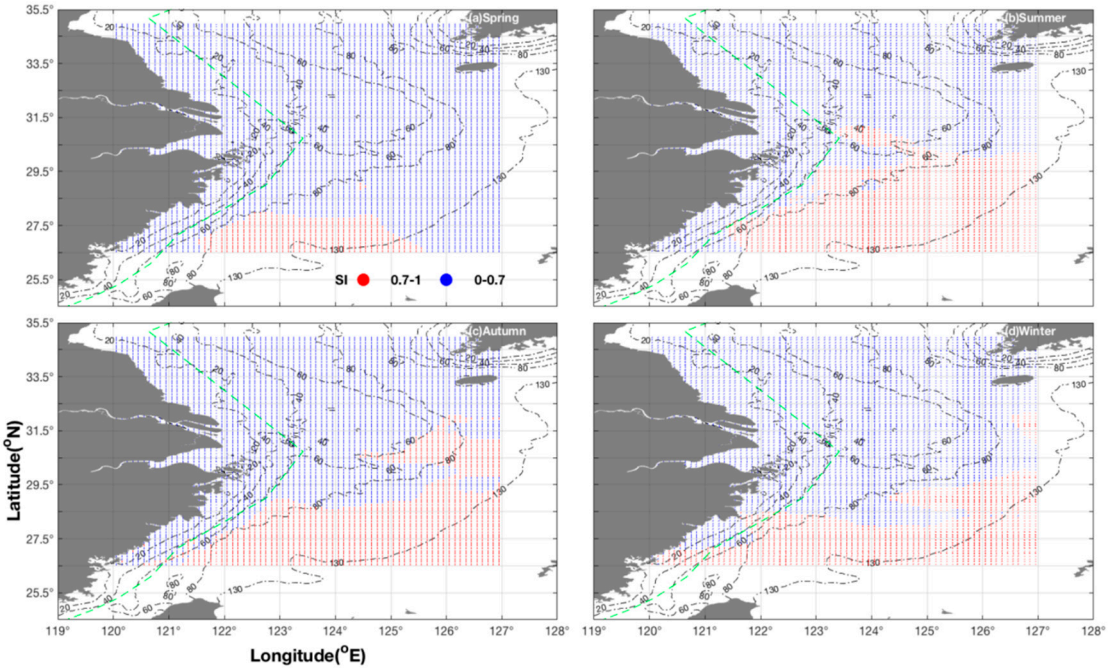


Figure S14. The predicted habitat suitability of *Uroteuthis edulis* in different seasons.

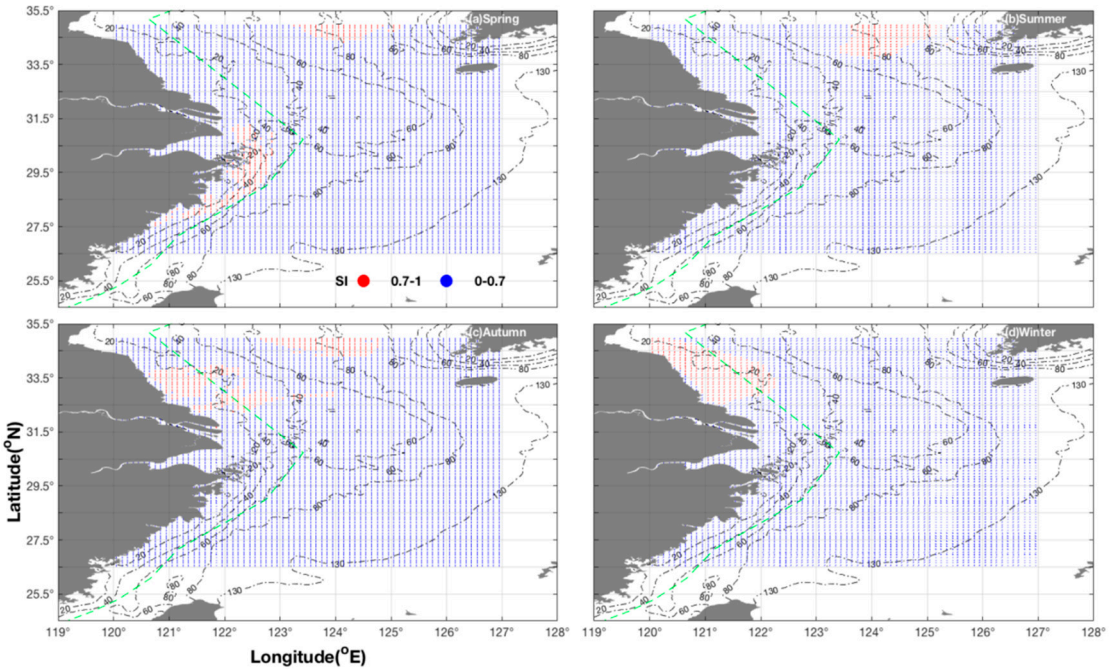


Figure S15. The predicted habitat suitability of *Loliolus japonica* in different seasons.

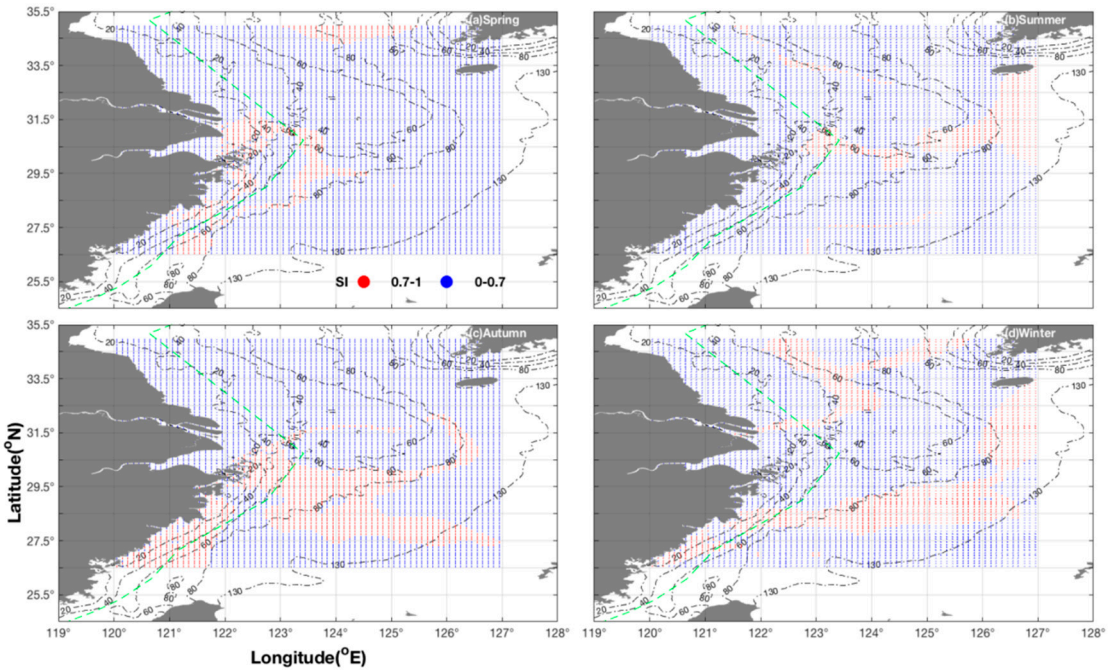


Figure S16. The predicted habitat suitability of *Loliolus sumatrensis* in different seasons.

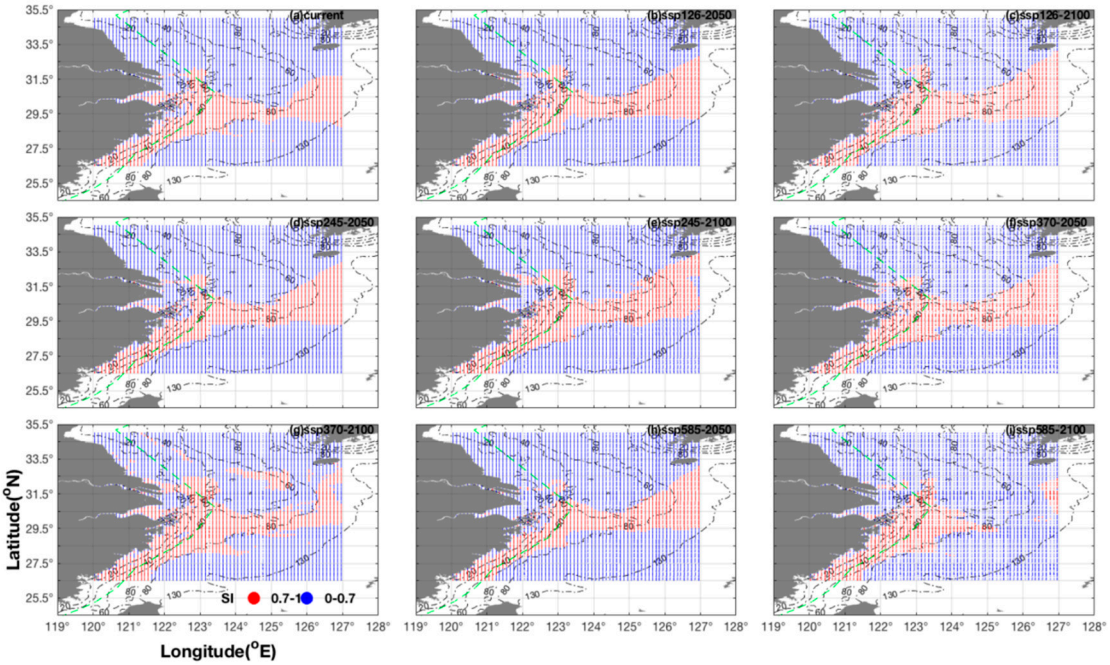


Figure S17. The predicted habitat suitability of *Uroteuthis duvauceli* in different climate scenarios.

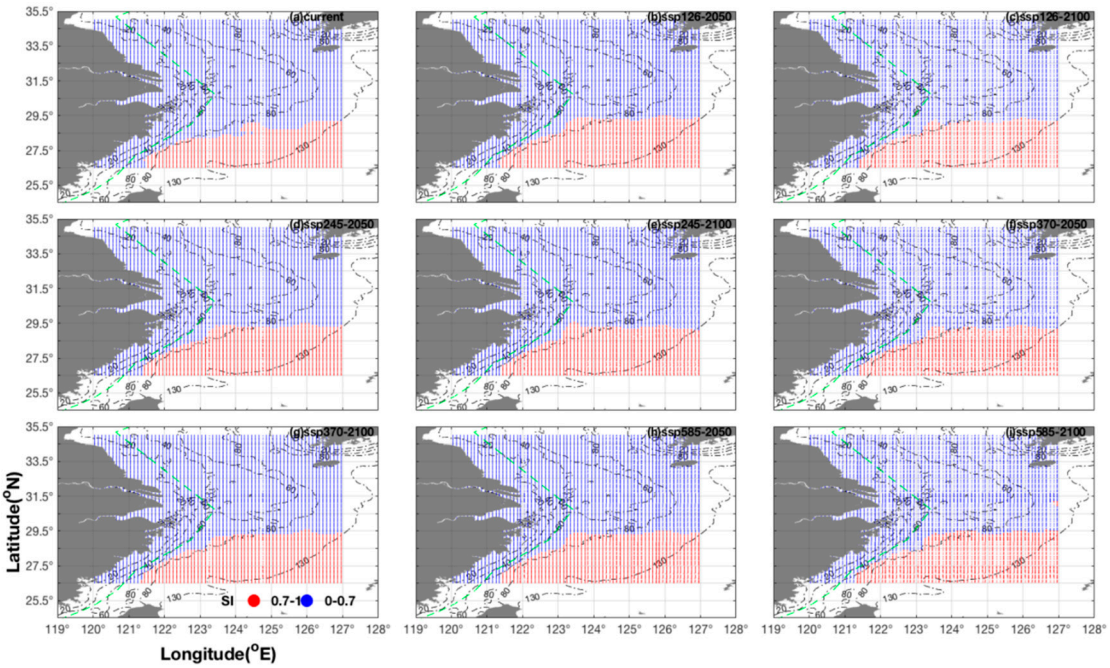


Figure S18. The predicted habitat suitability of *Uroteuthis edulis* in different climate scenarios.

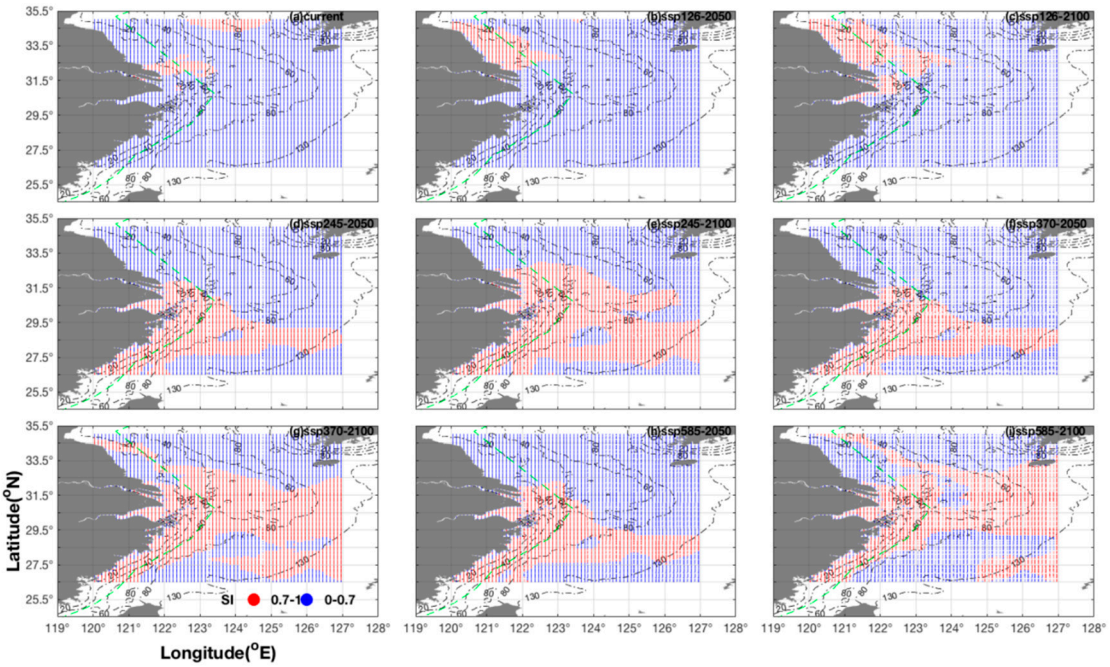


Figure S19. The predicted habitat suitability of *Loliolus japonica* in different climate scenarios.

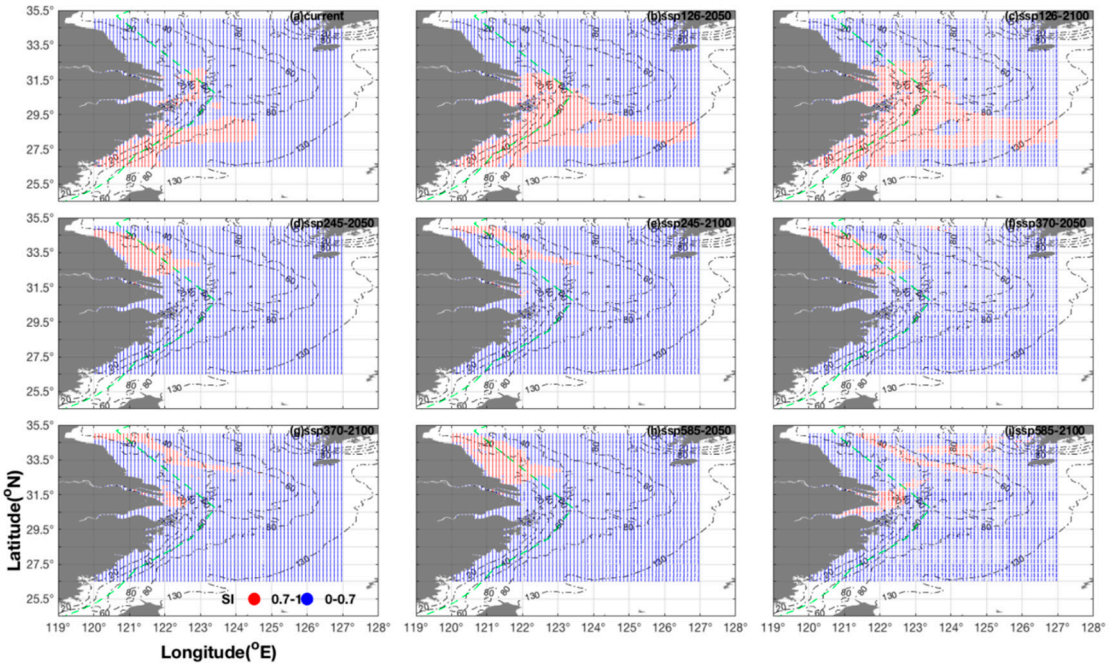


Figure S20. The predicted habitat suitability of *Loliolus sumatrensis* in different climate scenarios.