**Table 2** Mean values of the true skill statistics (TSS) and the area under the receiver operating characteristic curve (AUC) for the ensemble models built at the species level (species model) and populations level (EIOS model and WPI model).

|  |  |  |
| --- | --- | --- |
| **Ensemble models** | **TSS** | AUC |
| Species model | 0.753 | 0.892 |
| EIOS model | 0.822 | 0.928 |
| WPI model | 0.773 | 0.886 |

EIOS, East Indian Ocean-South China Sea; WPI, West Pacific-Indonesia.