

Supplementary materials for

**A high-spatiotemporal-resolution atmospheric motion vector dataset from
Fengyun-4B Geostationary High-speed Imager observations for 15 tropical
cyclones over the western North Pacific and South China Sea (2022–2025)**

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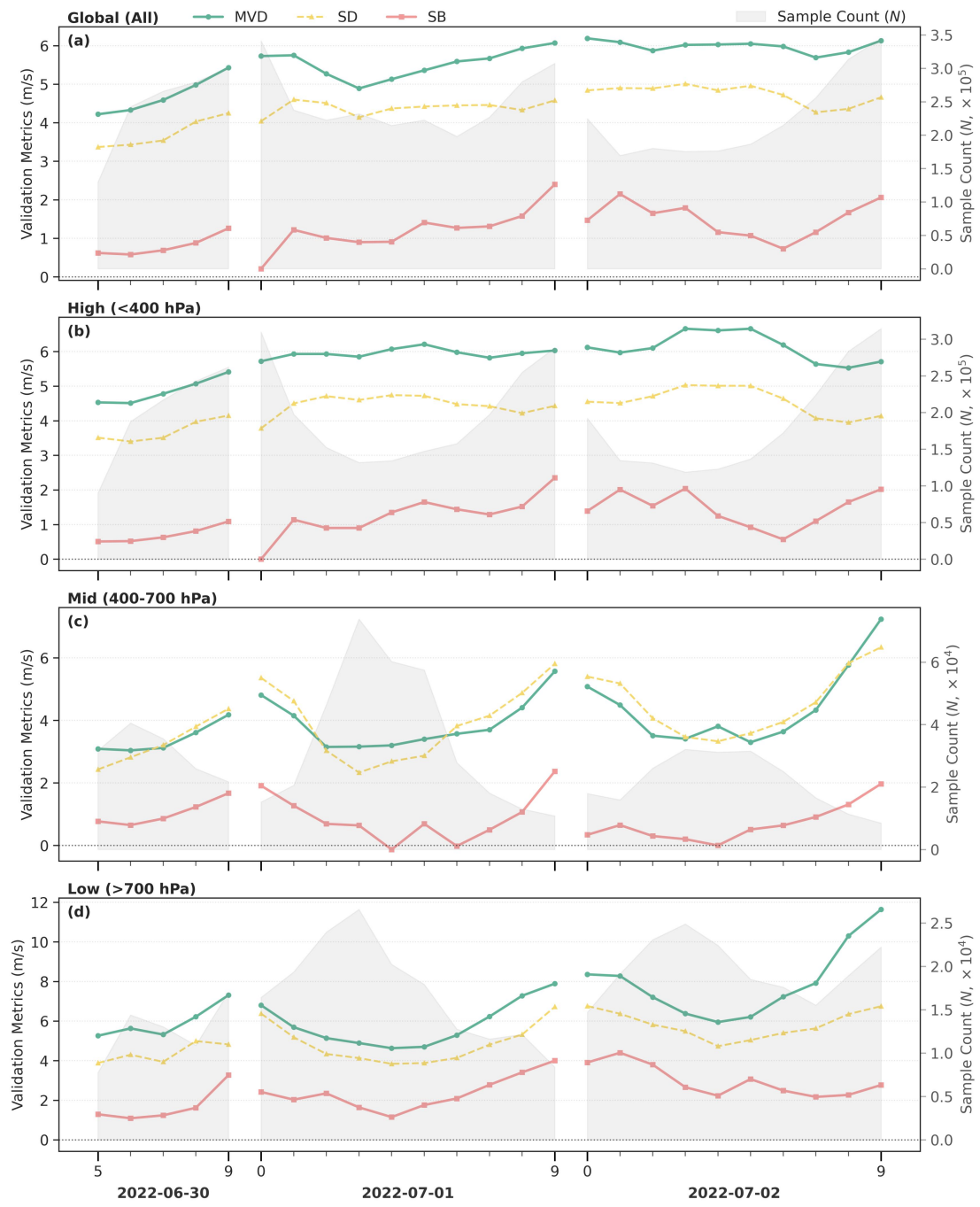


Figure S1. Same as Fig. 10, but for TY Chaba.

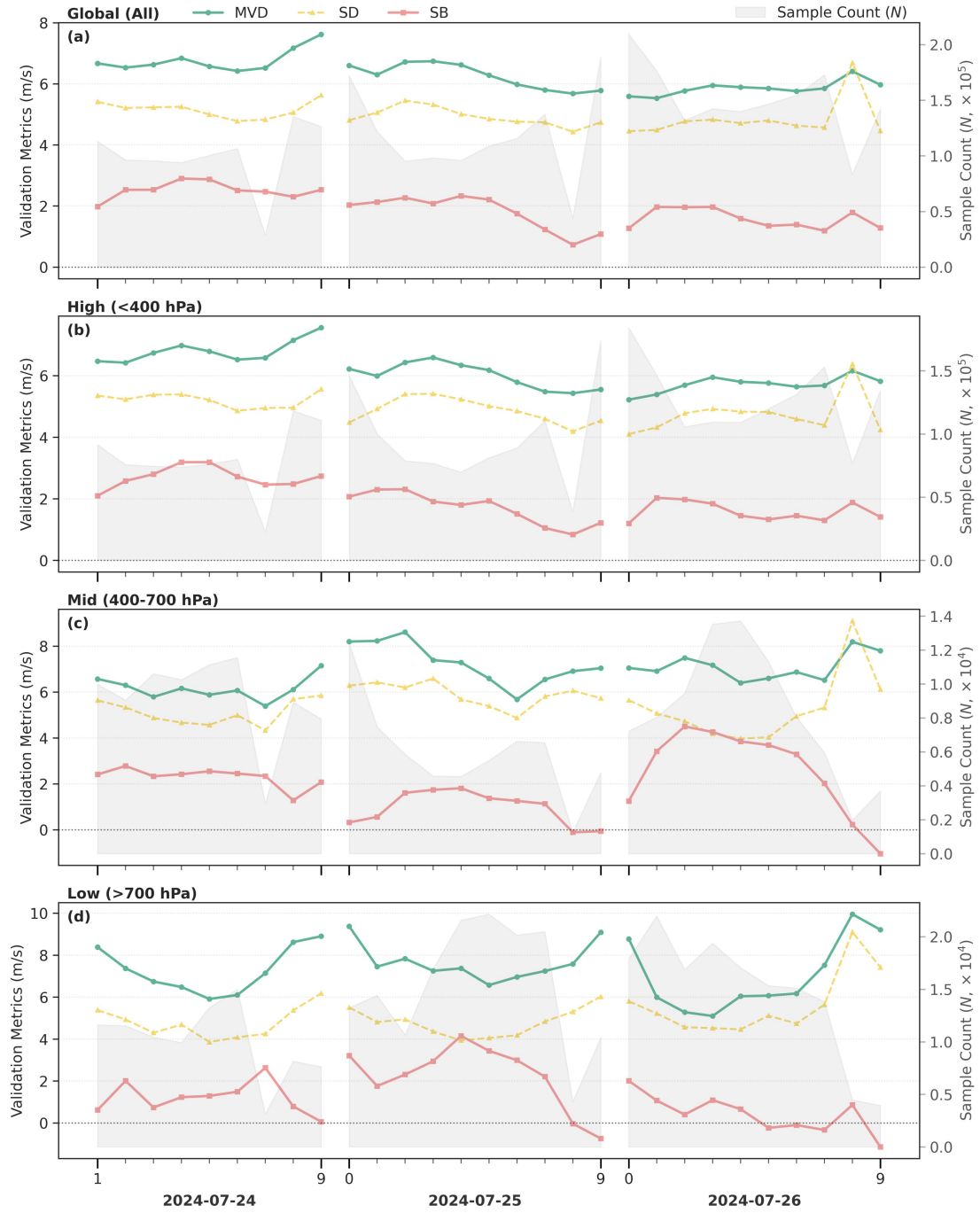


Figure S2. Same as Fig. 10, but for SuTY Gaemi.

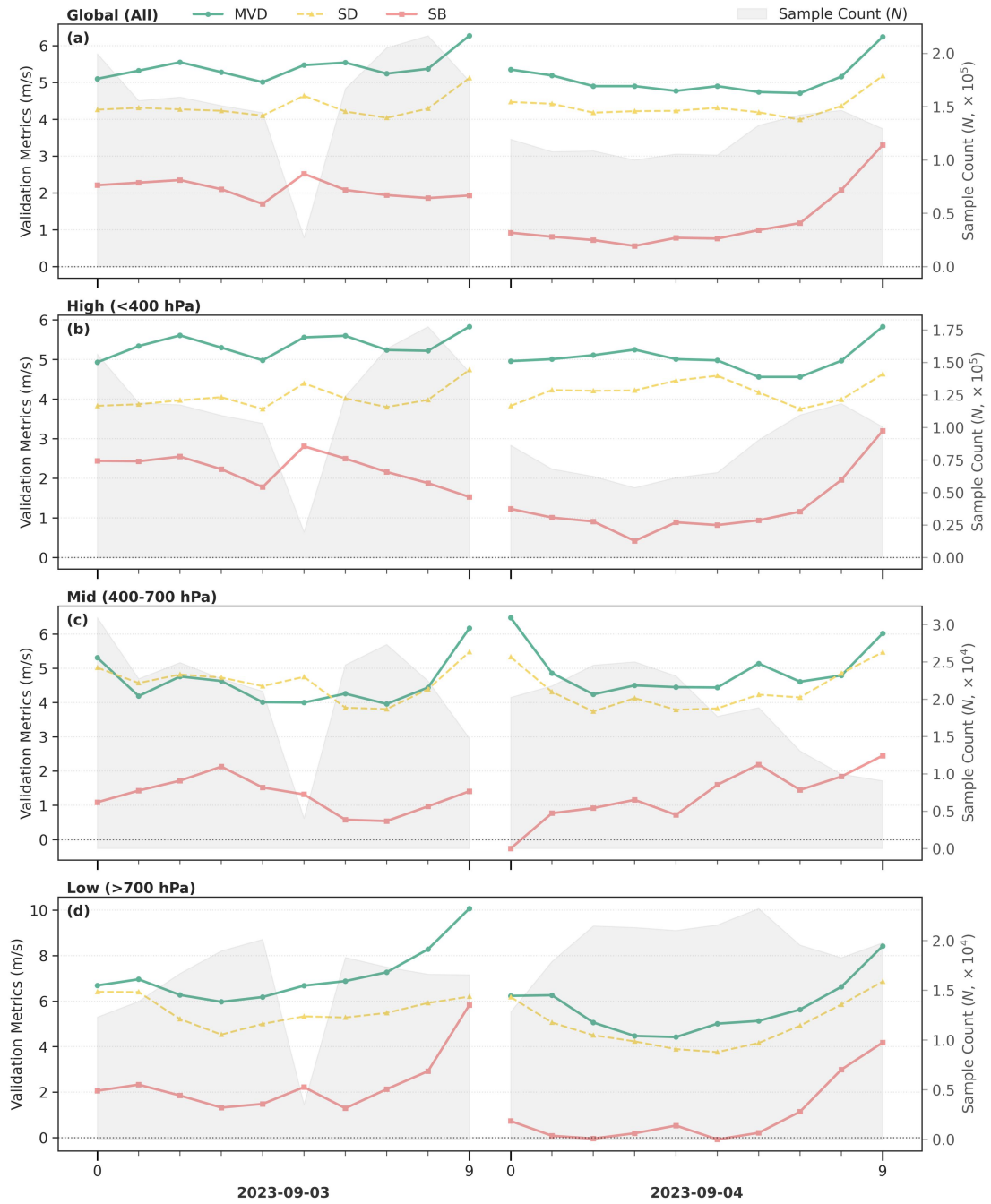


Figure S3. Same as Fig. 10, but for STY Haikui.

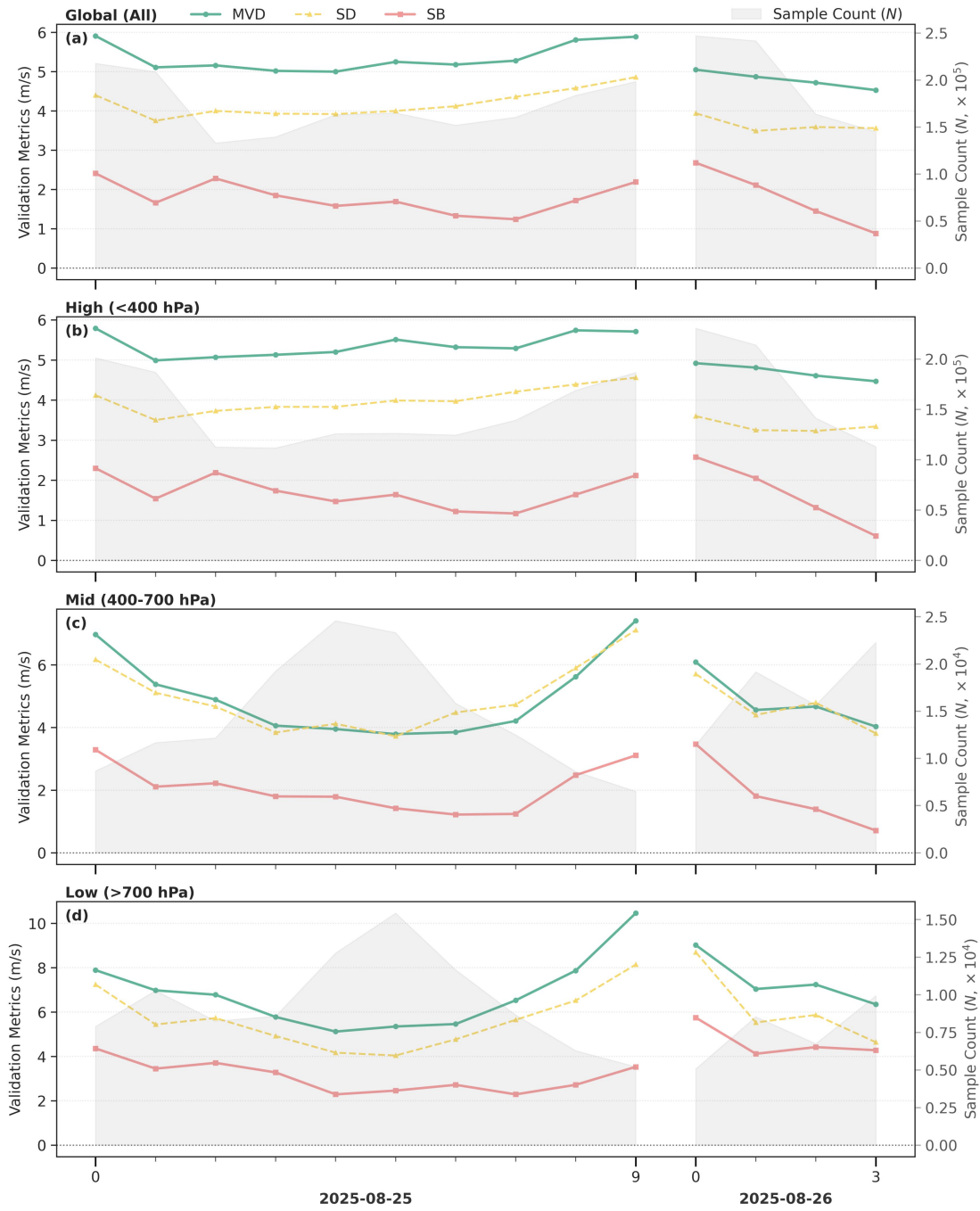


Figure S4. Same as Fig. 10, but for STY Kajiki.

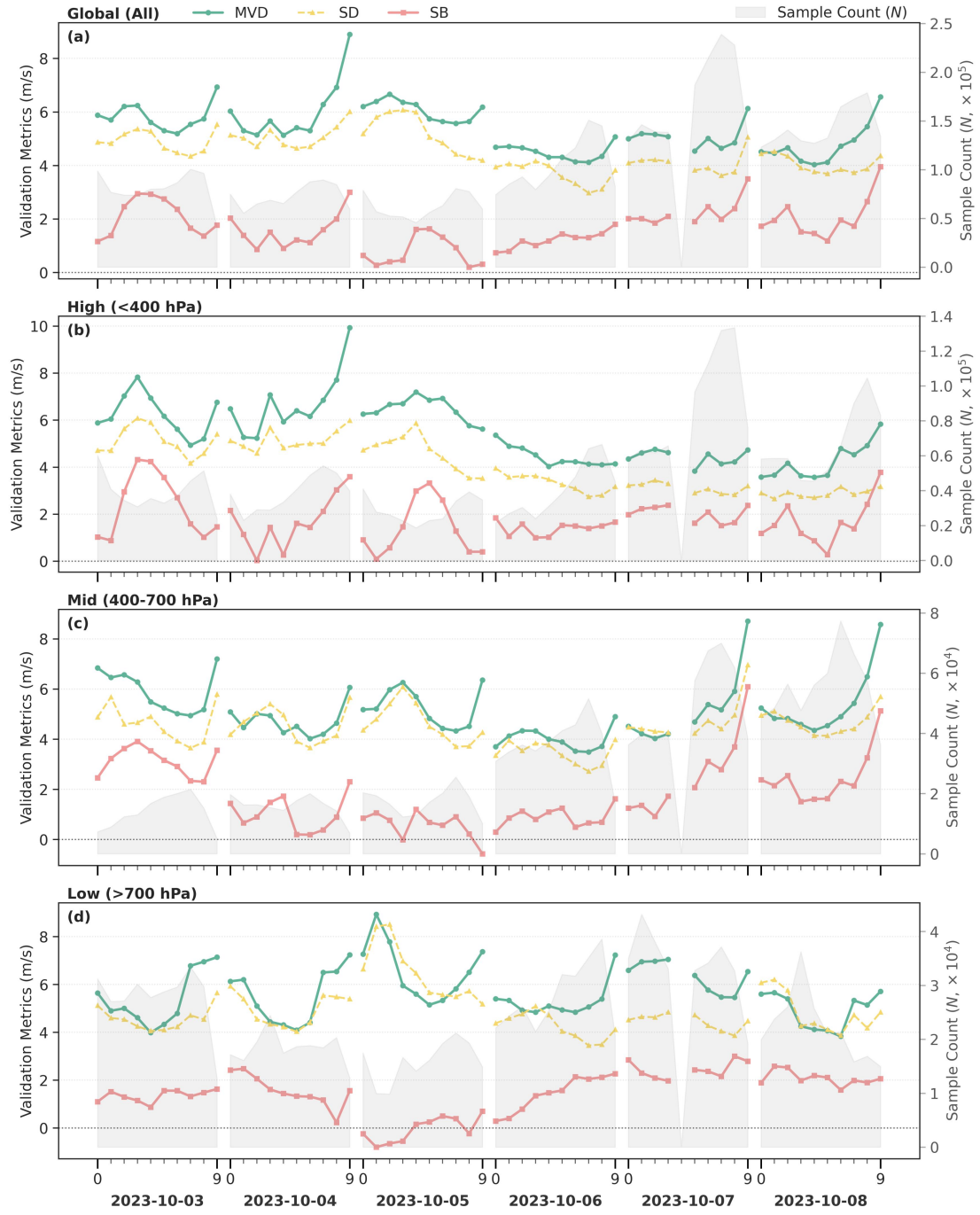


Figure S5. Same as Fig. 10, but for SuTY Koinu.

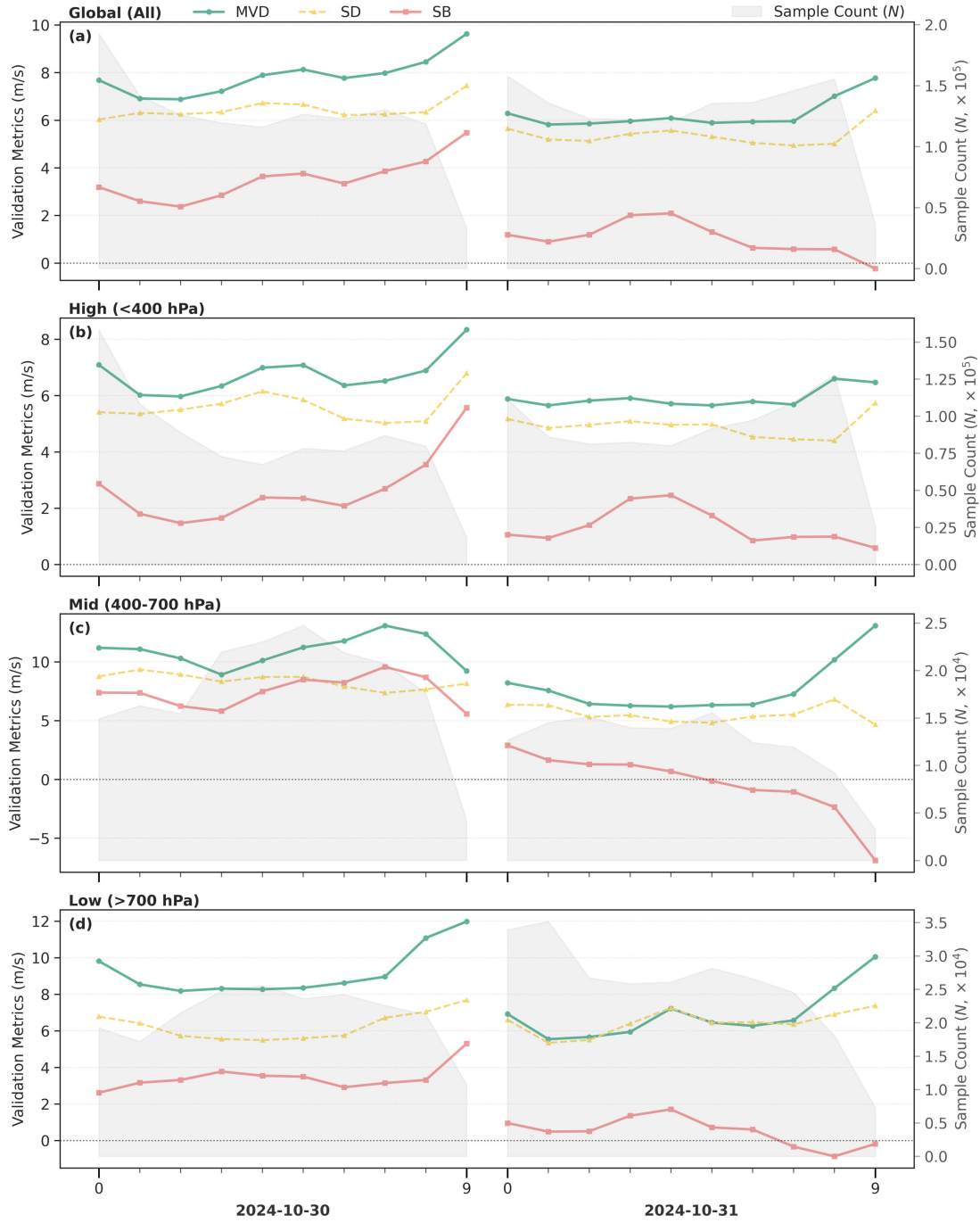


Figure S6. Same as Fig. 10, but for SuTY Kong-rey.

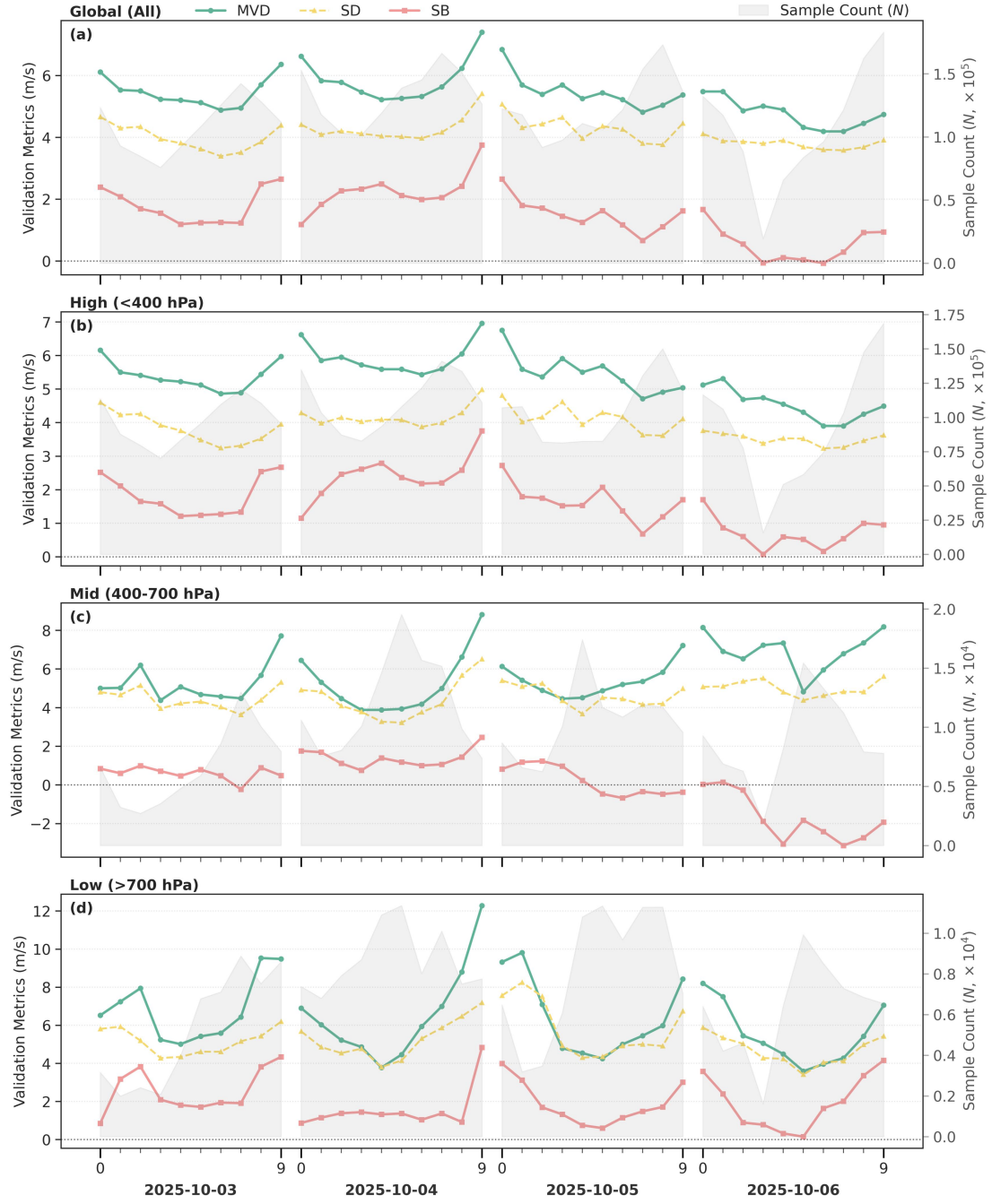


Figure S7. Same as Fig. 10, but for STY Matmo.

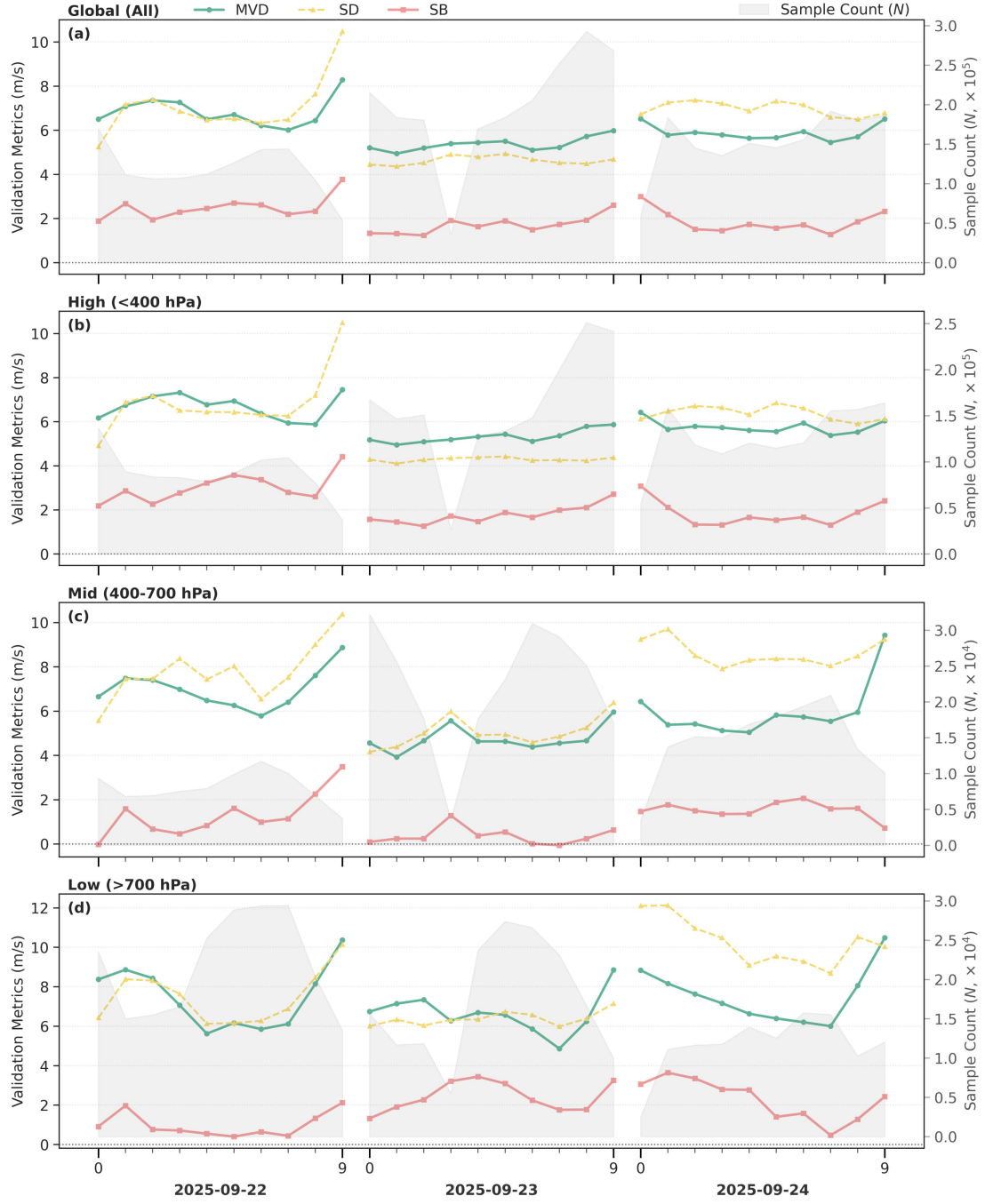


Figure S8. Same as Fig. 10, but for SuTY Ragasa.

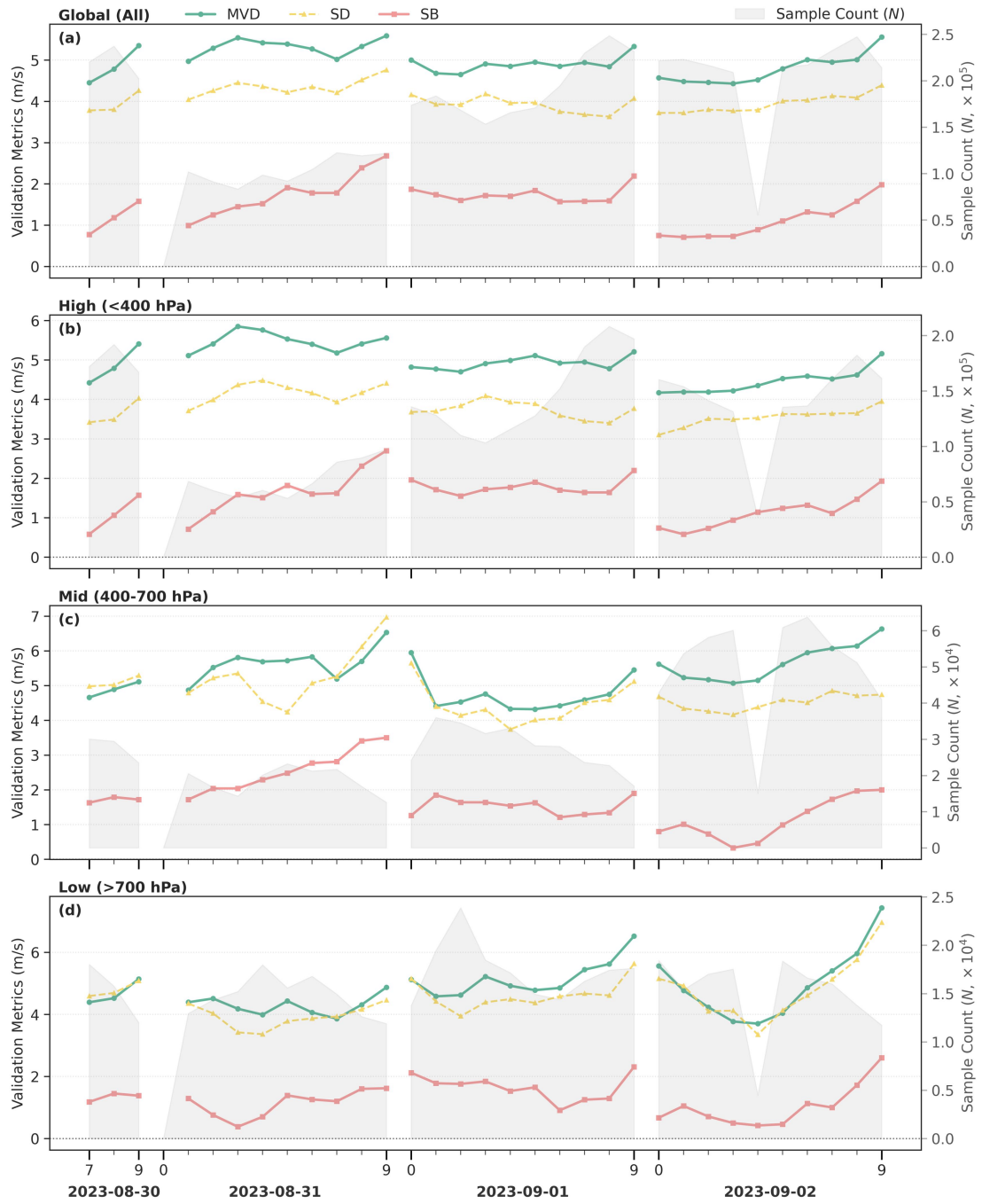


Figure S9. Same as Fig. 10, but for SuTY Saola.

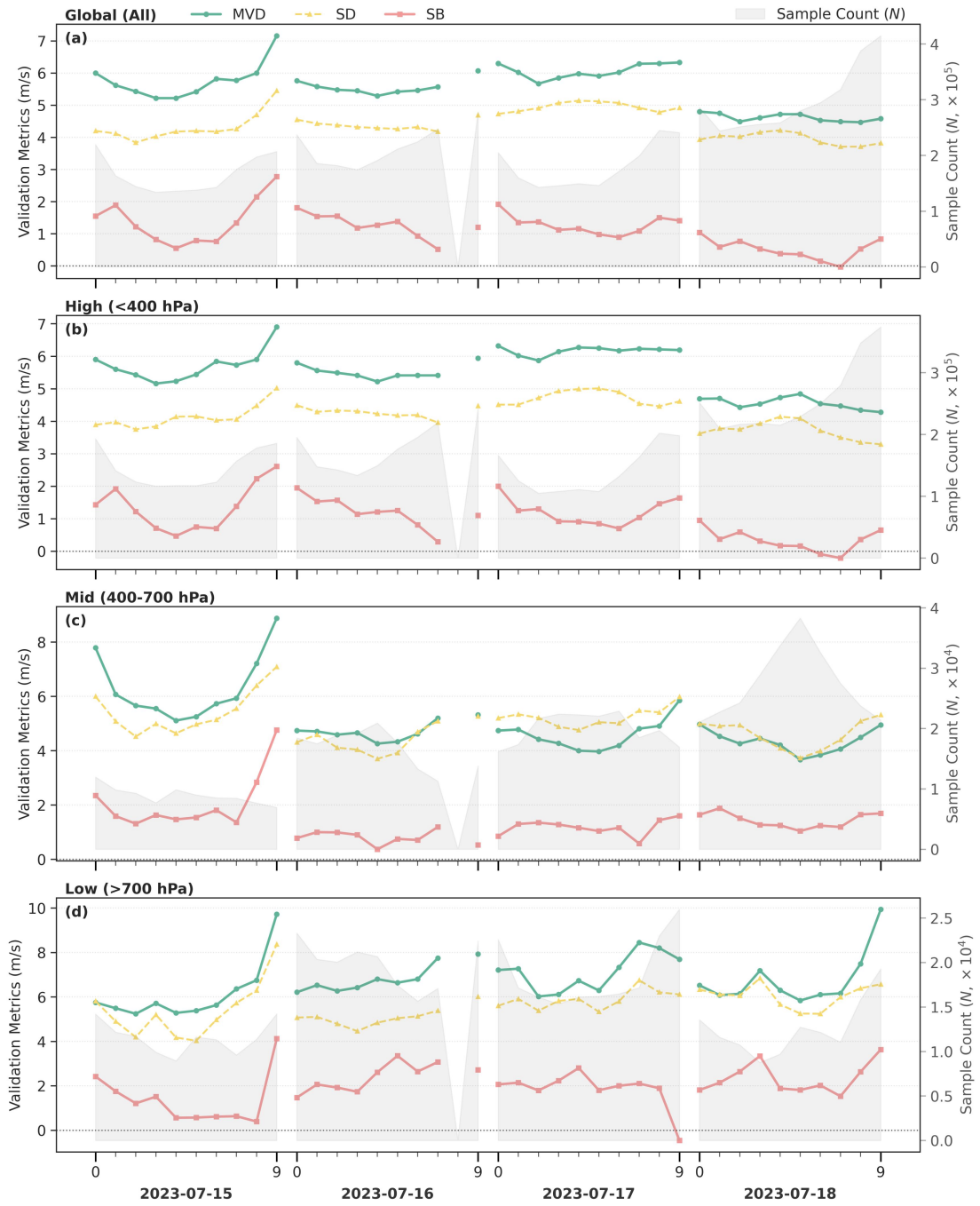


Figure S10. Same as Fig. 10, but for TY Talim.

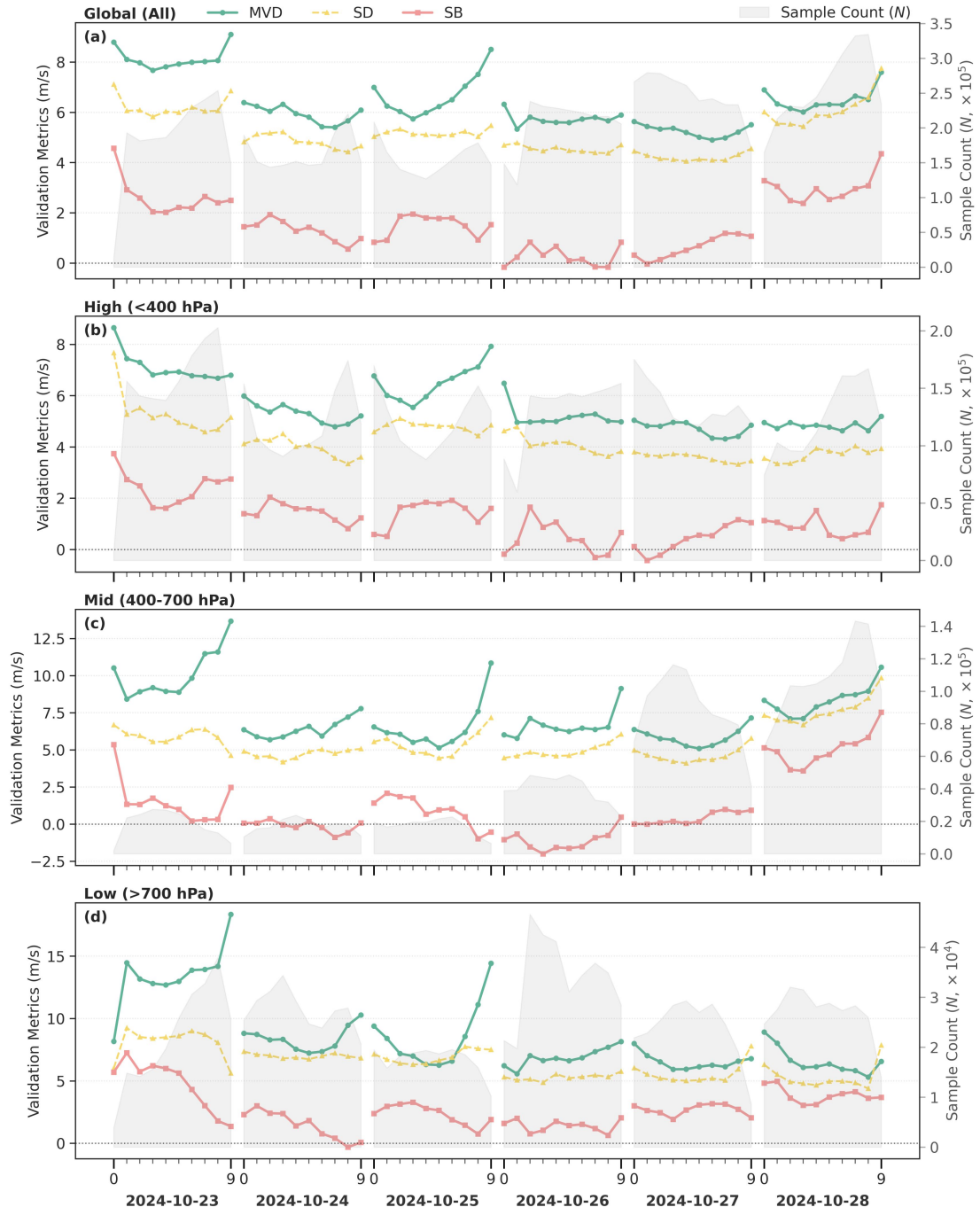


Figure S11. Same as Fig. 10, but for TY Trami.

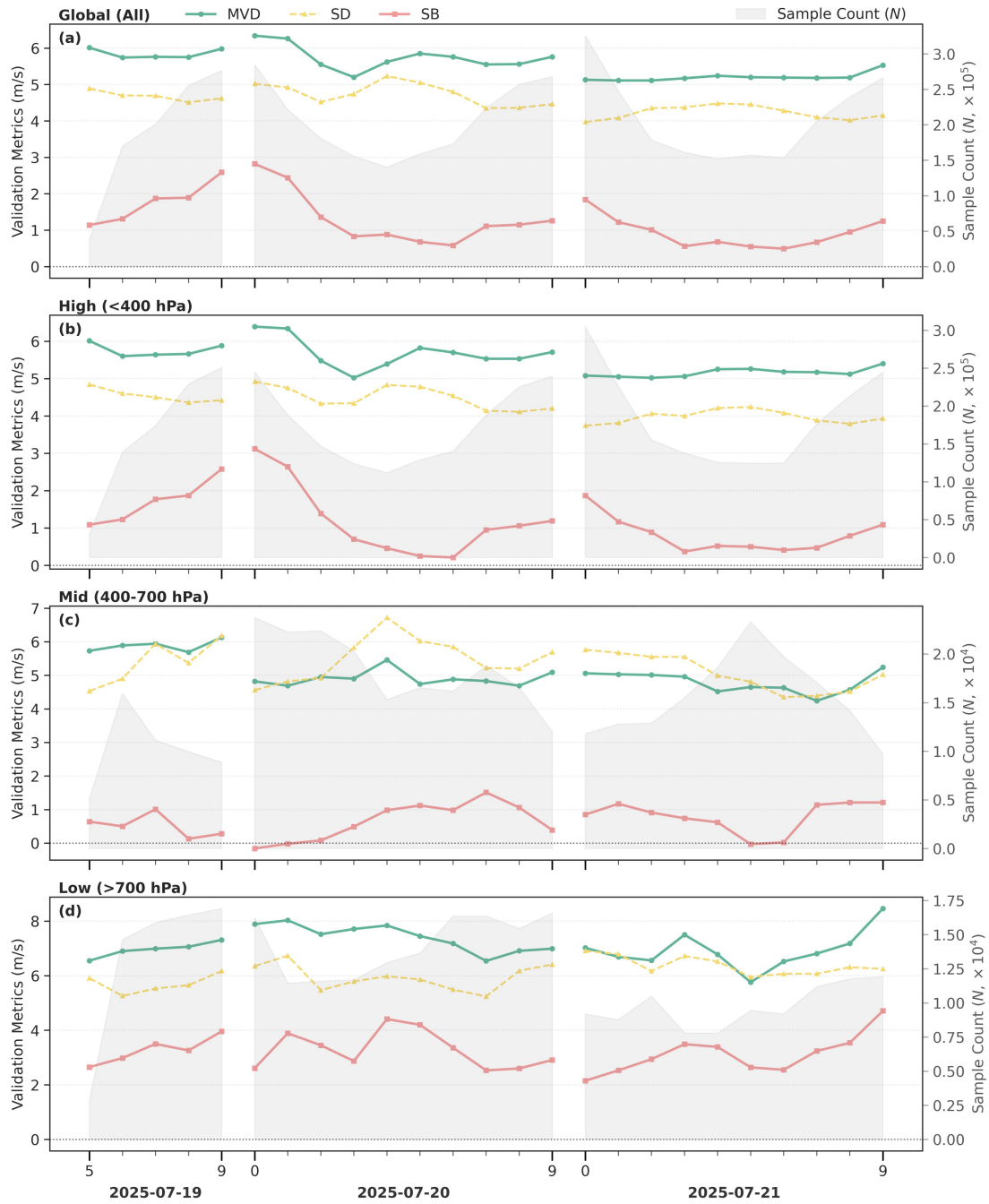


Figure S12. Same as Fig. 10, but for TY Wipha.

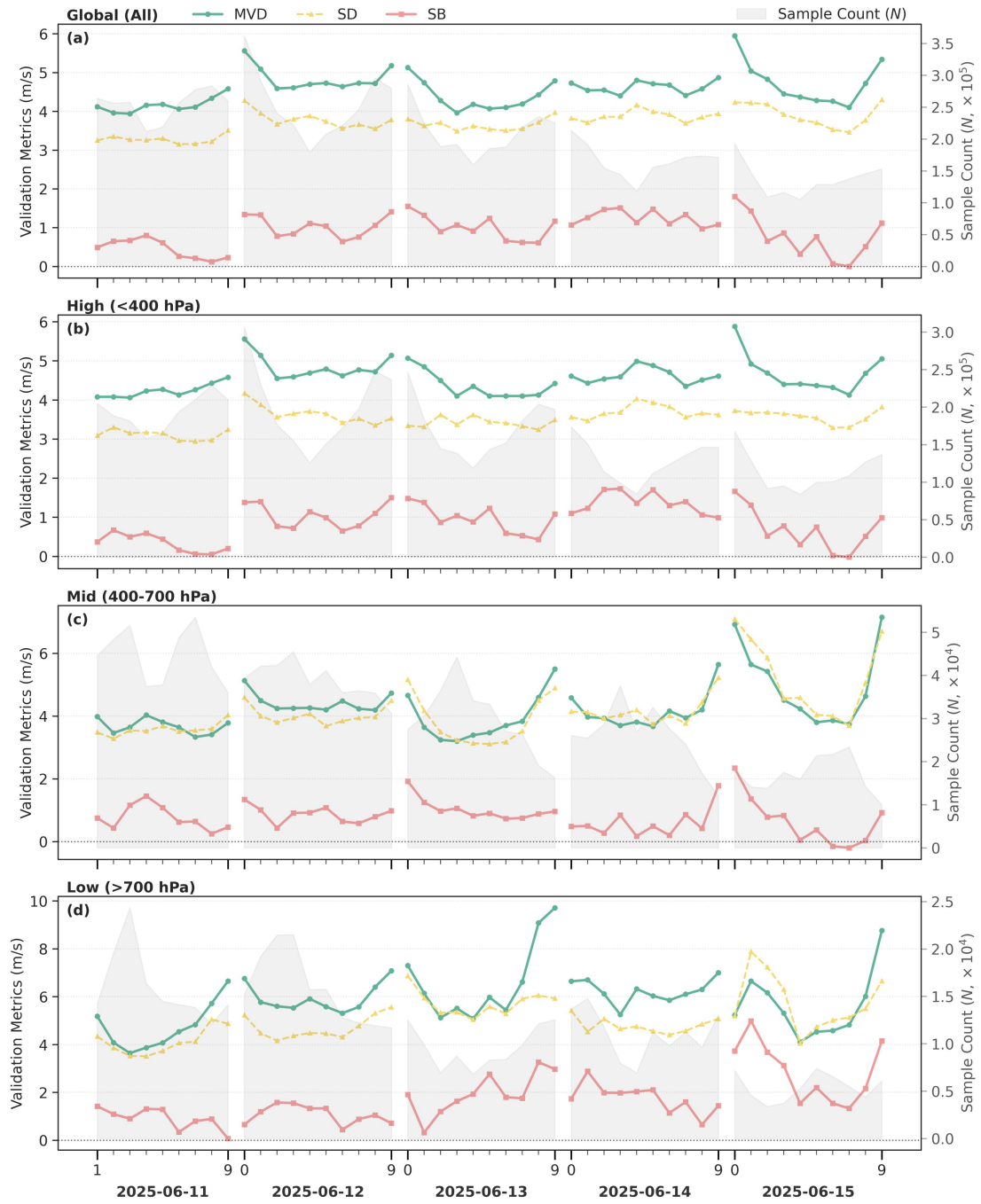


Figure S13. Same as Fig. 10, but for TY Wutip.

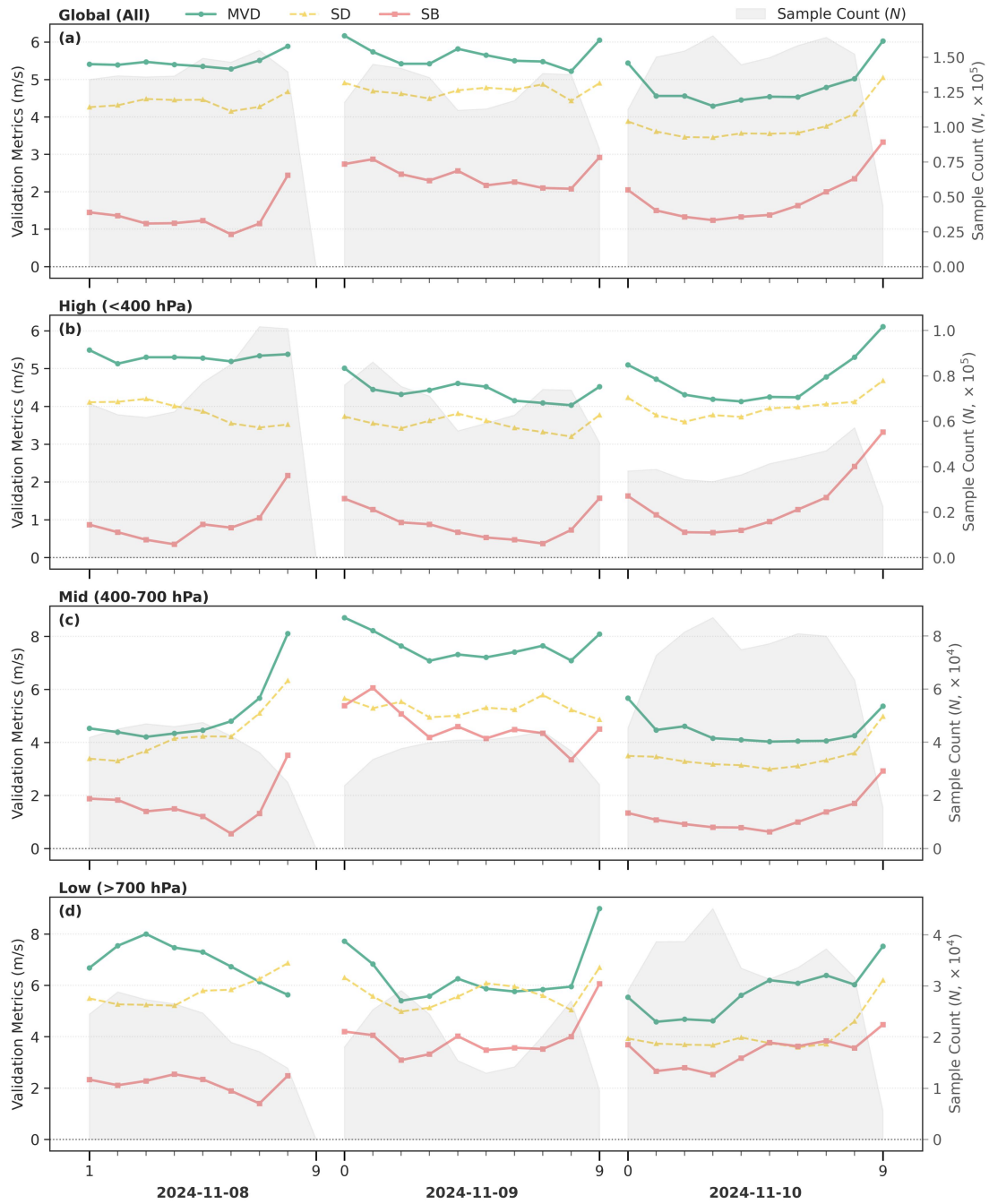


Figure S14. Same as Fig. 10, but for SuTY Yinxiang.

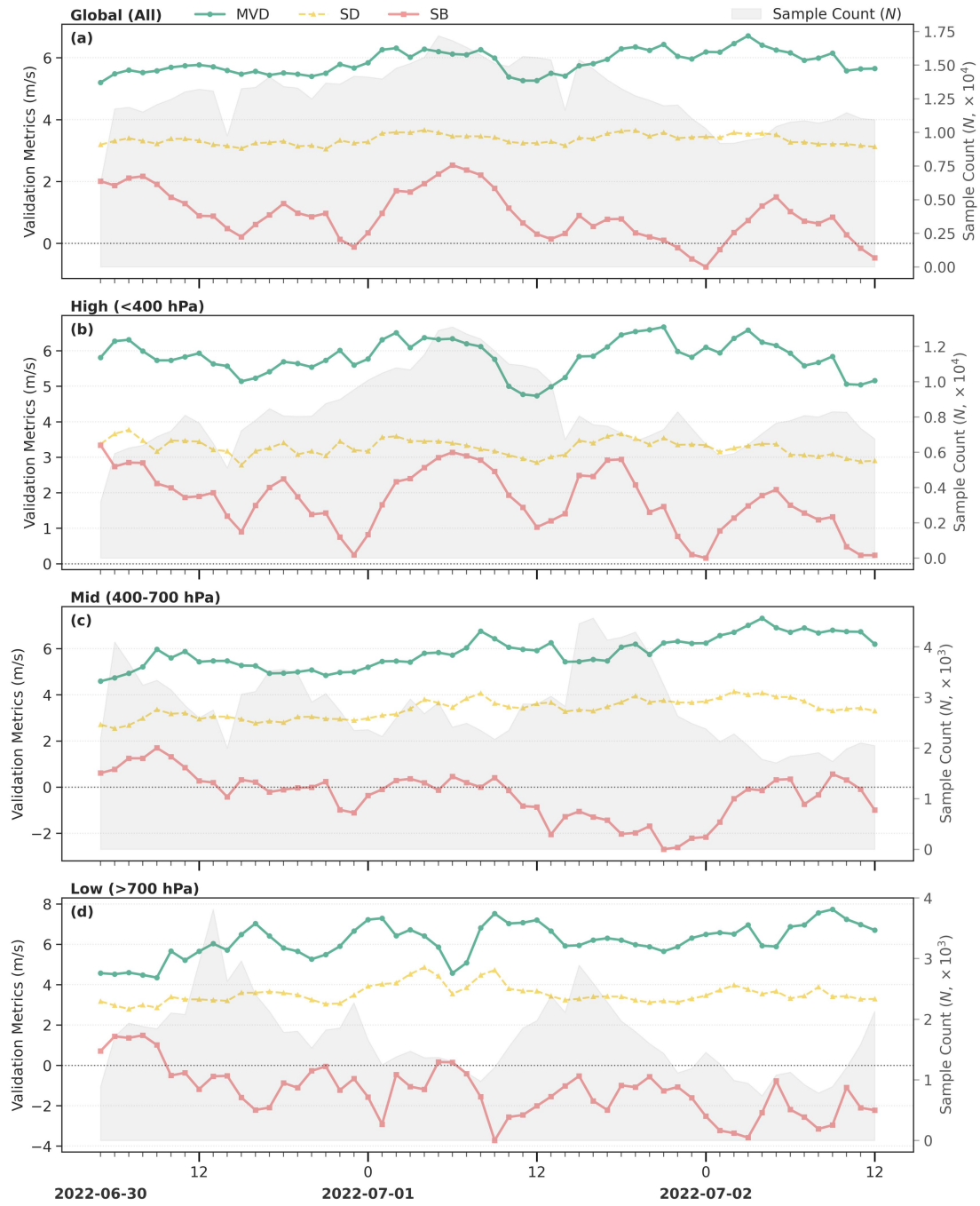


Figure S15. Same as Fig. 11, but for TY Chaba.

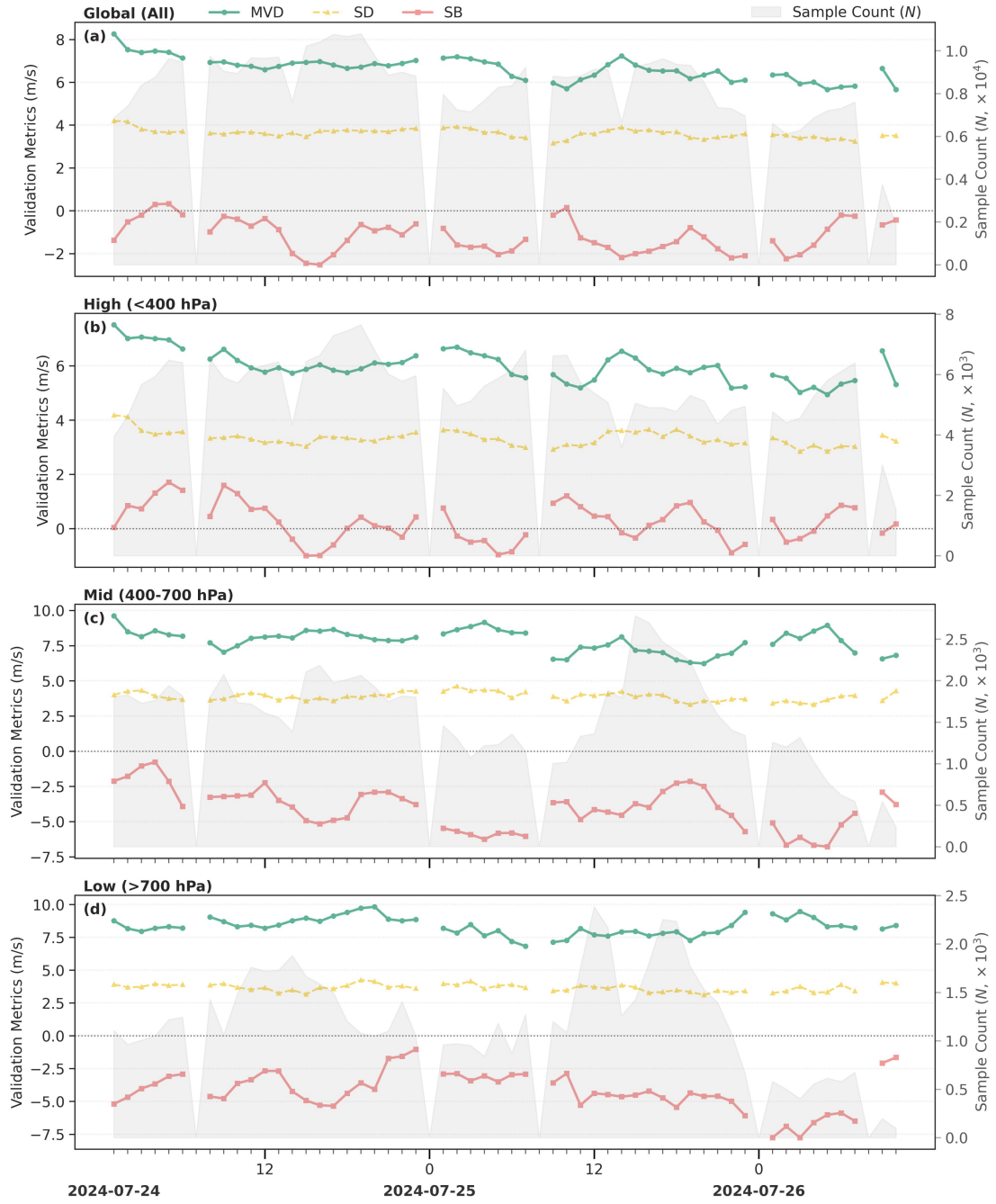


Figure S16. Same as Fig. 11, but for SuTY Gaemi.

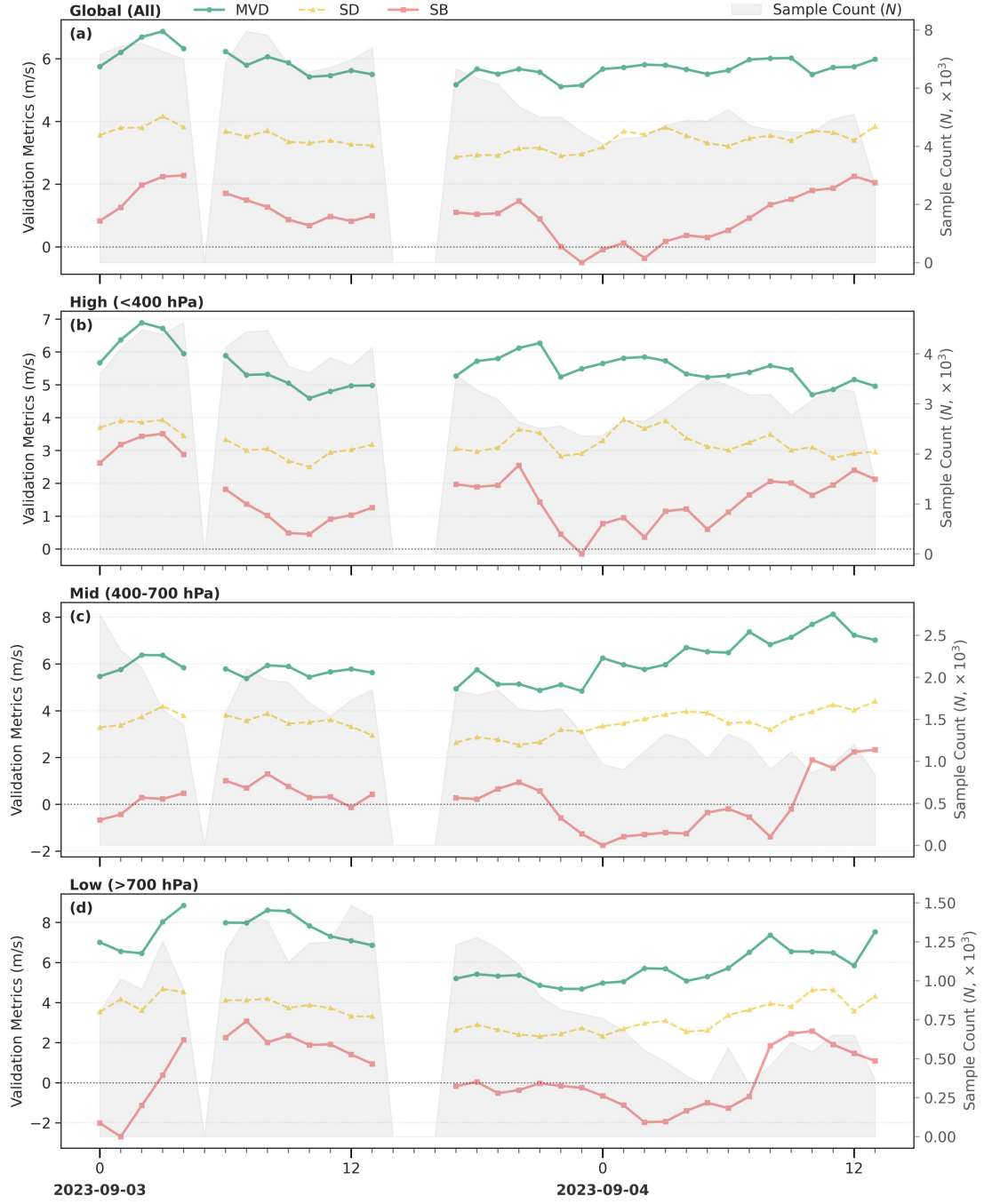


Figure S17. Same as Fig. 11, but for STY Haikui.

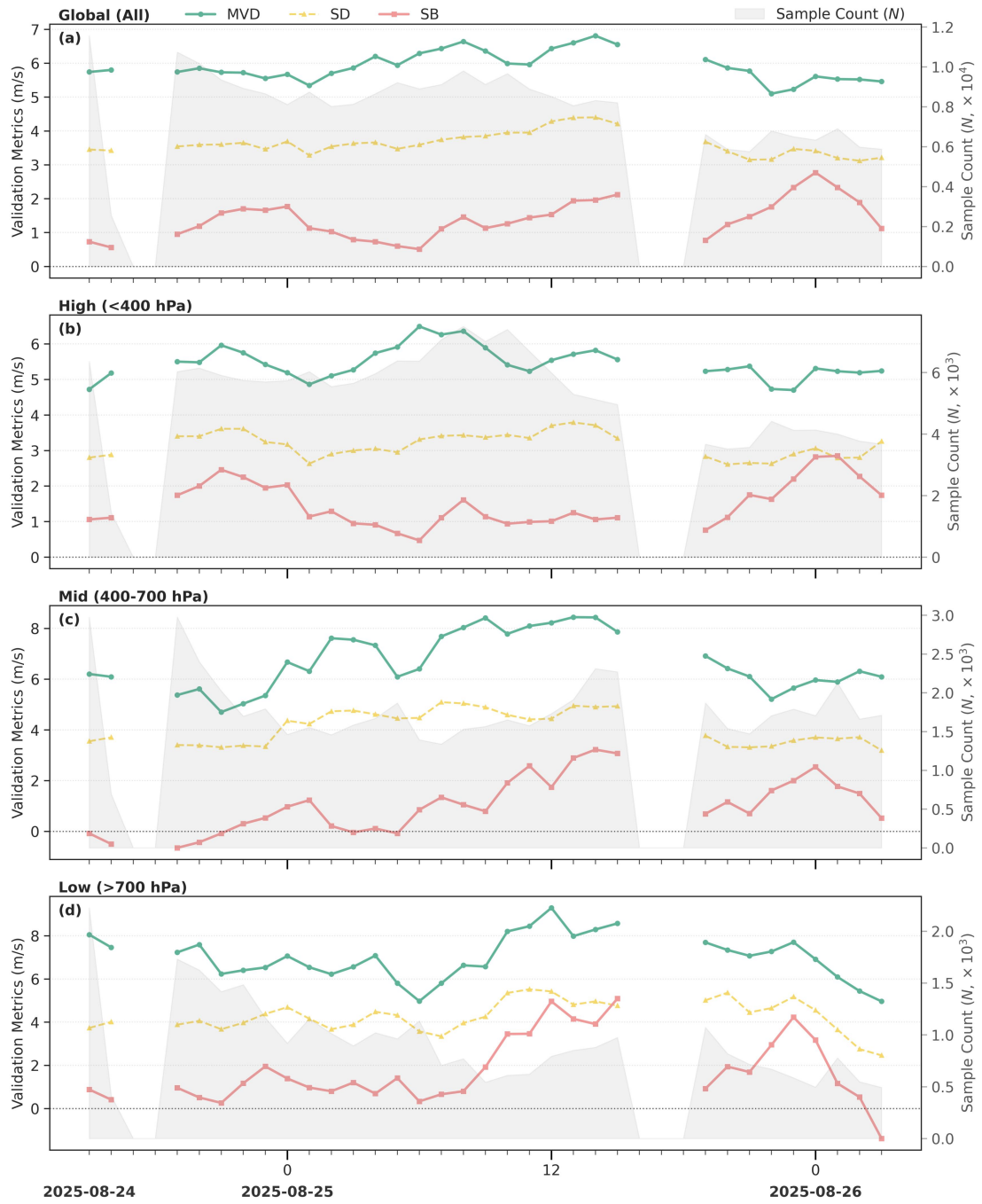


Figure S18. Same as Fig. 11, but for STY Kajiki.

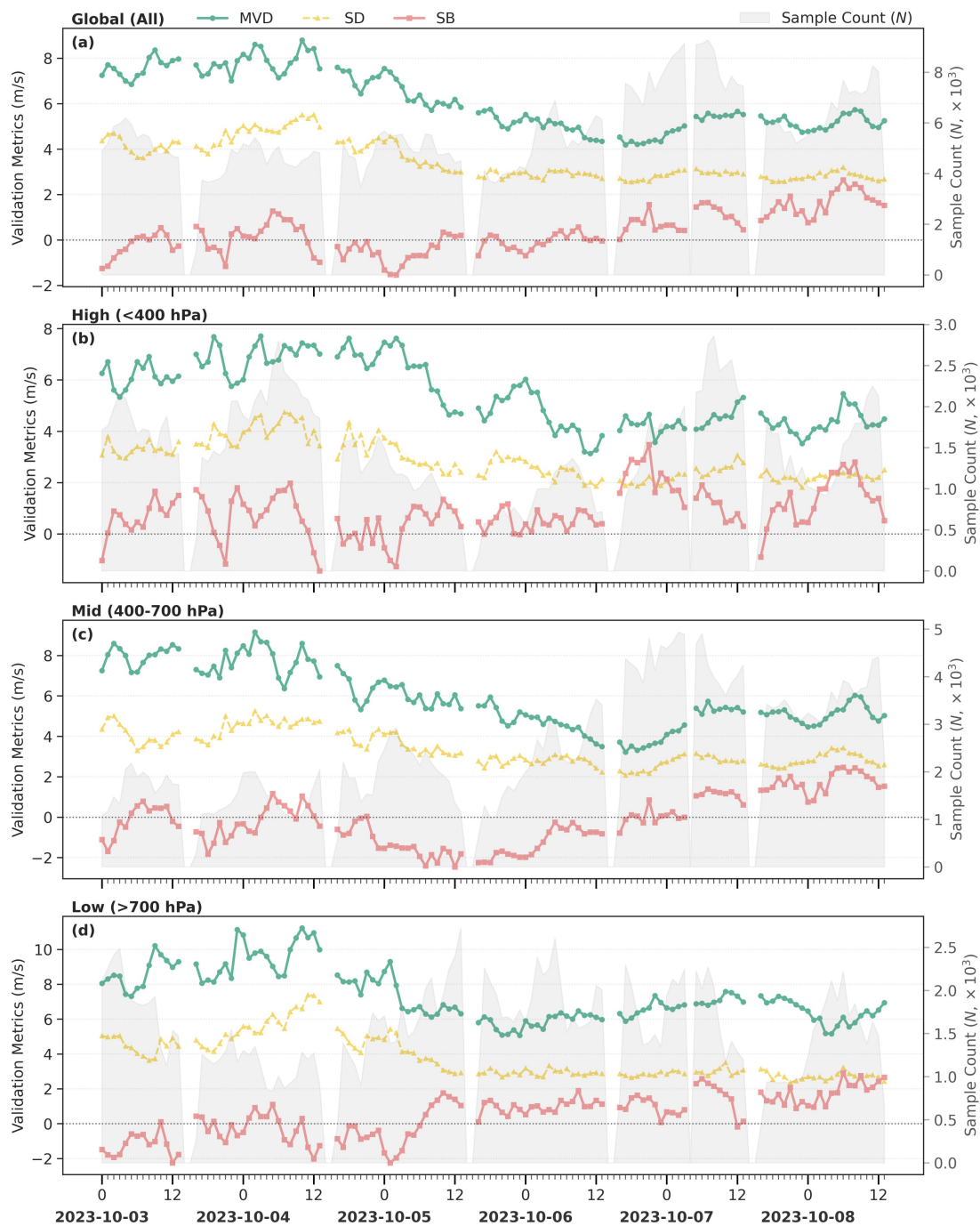


Figure S19. Same as Fig. 11, but for SuTY Koinu.

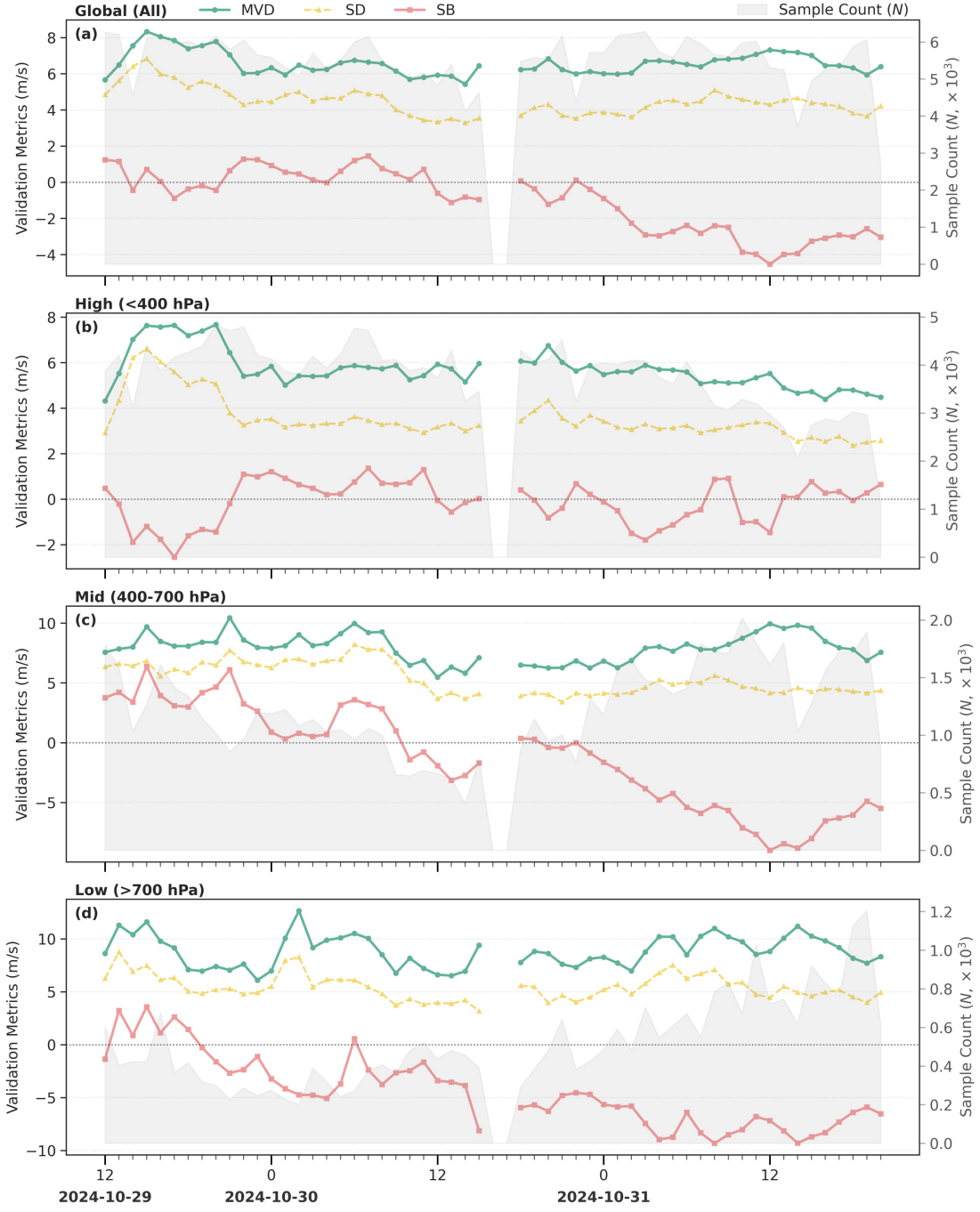


Figure S20. Same as Fig. 11, but for SuTY Kong-rey.

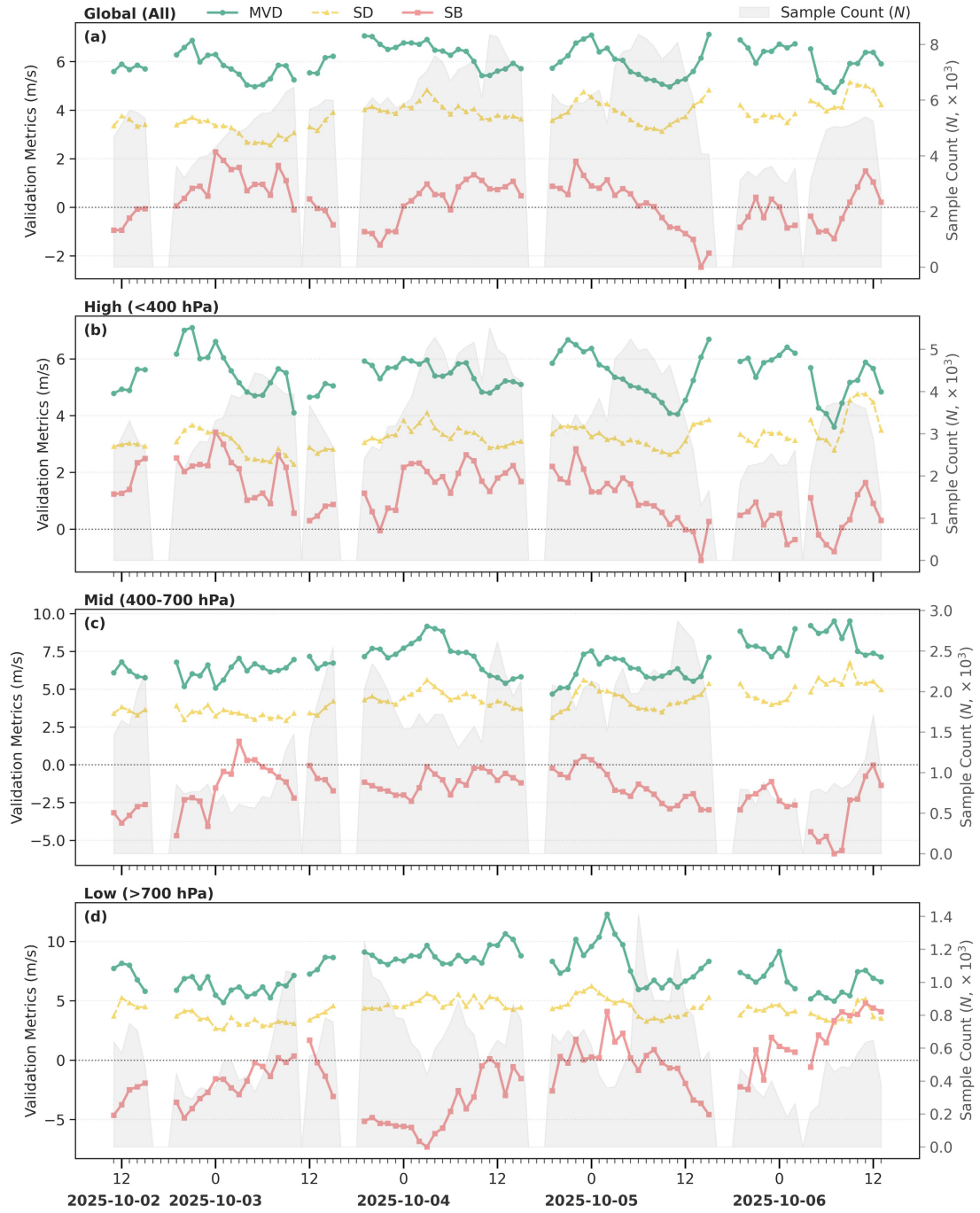


Figure S21. Same as Fig. 11, but for STY Matmo.

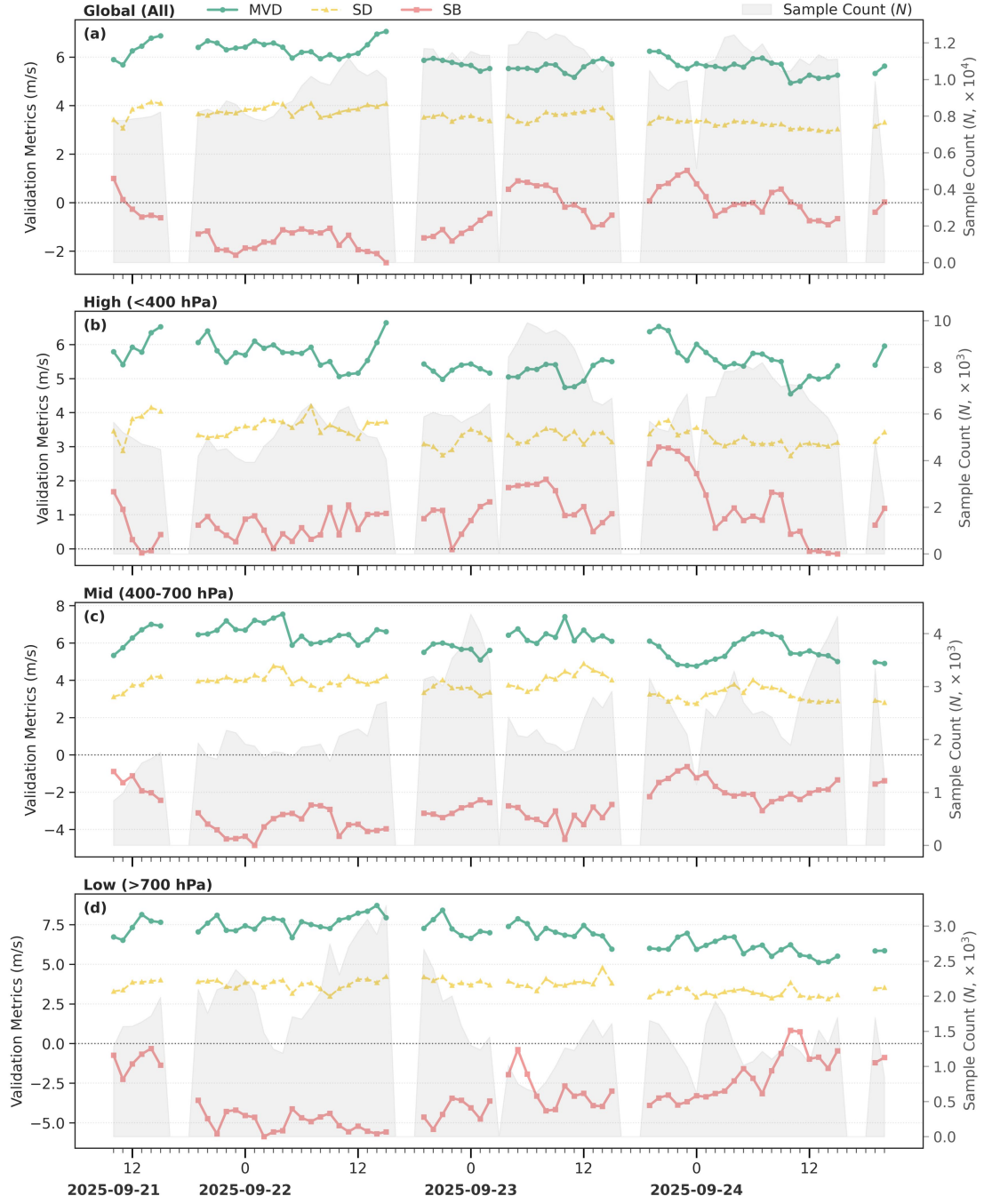


Figure S22. Same as Fig. 11, but for SuTY Ragasa.

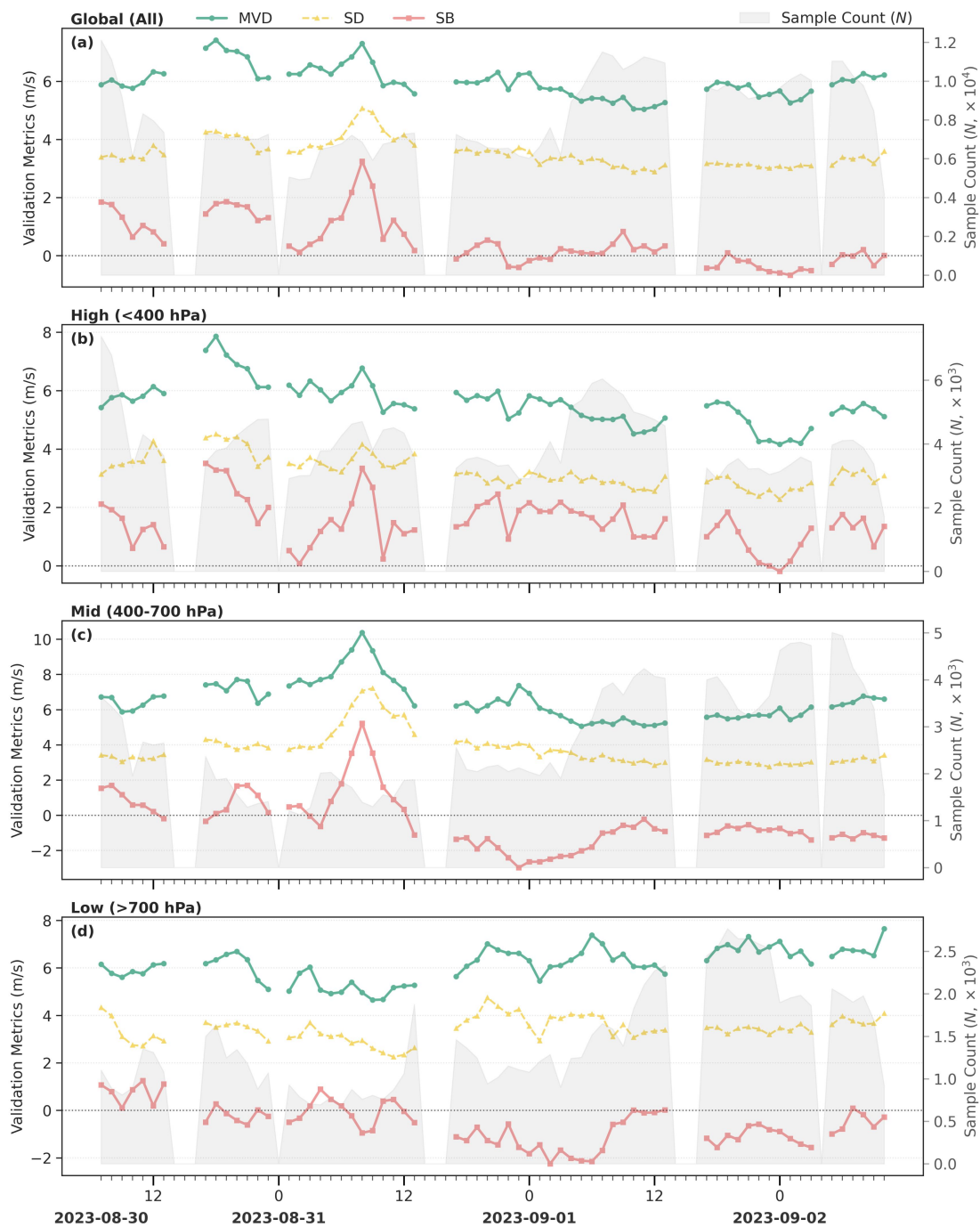


Figure S23. Same as Fig. 11, but for SuTY Saola.

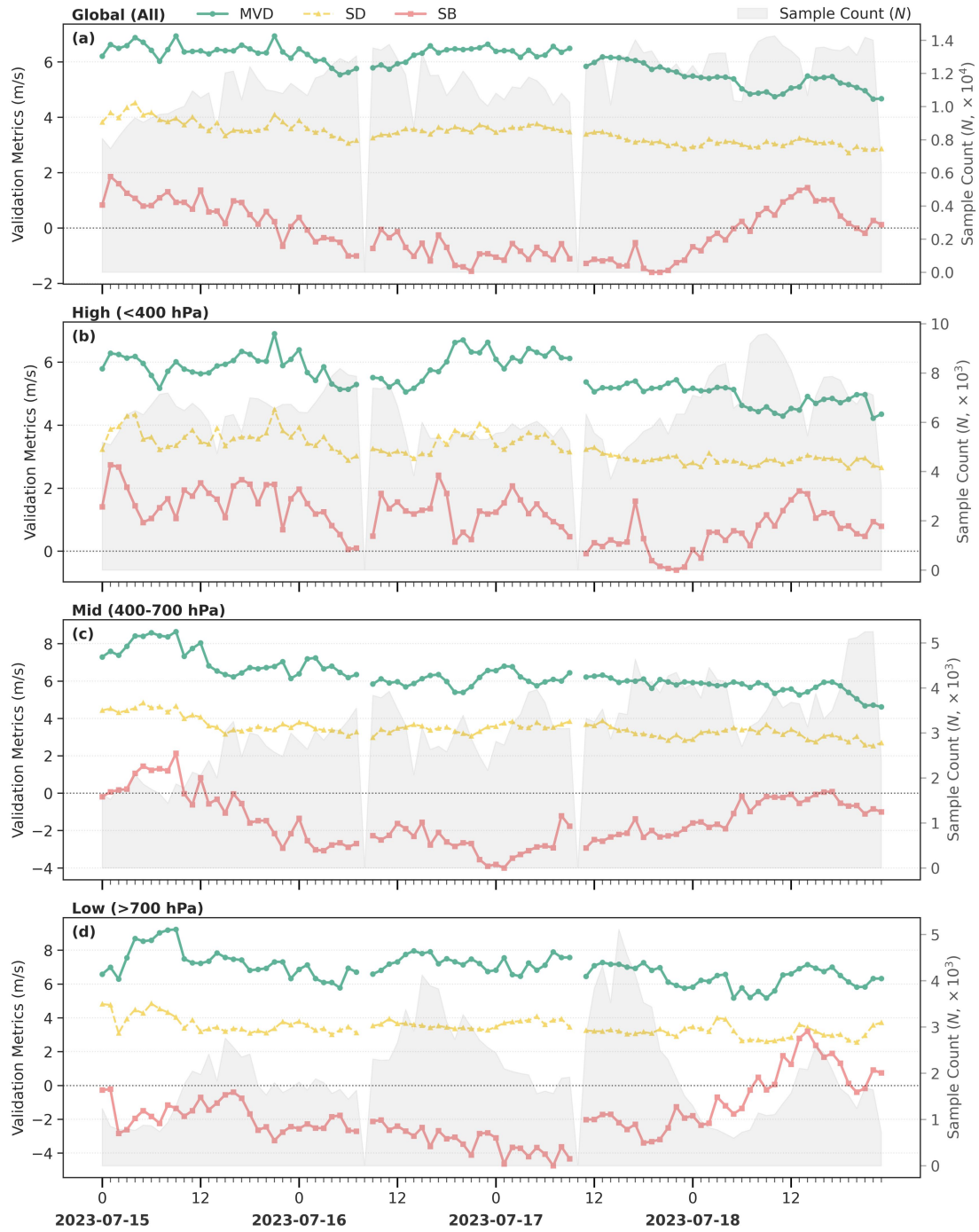


Figure S24. Same as Fig. 11, but for TY Talim.

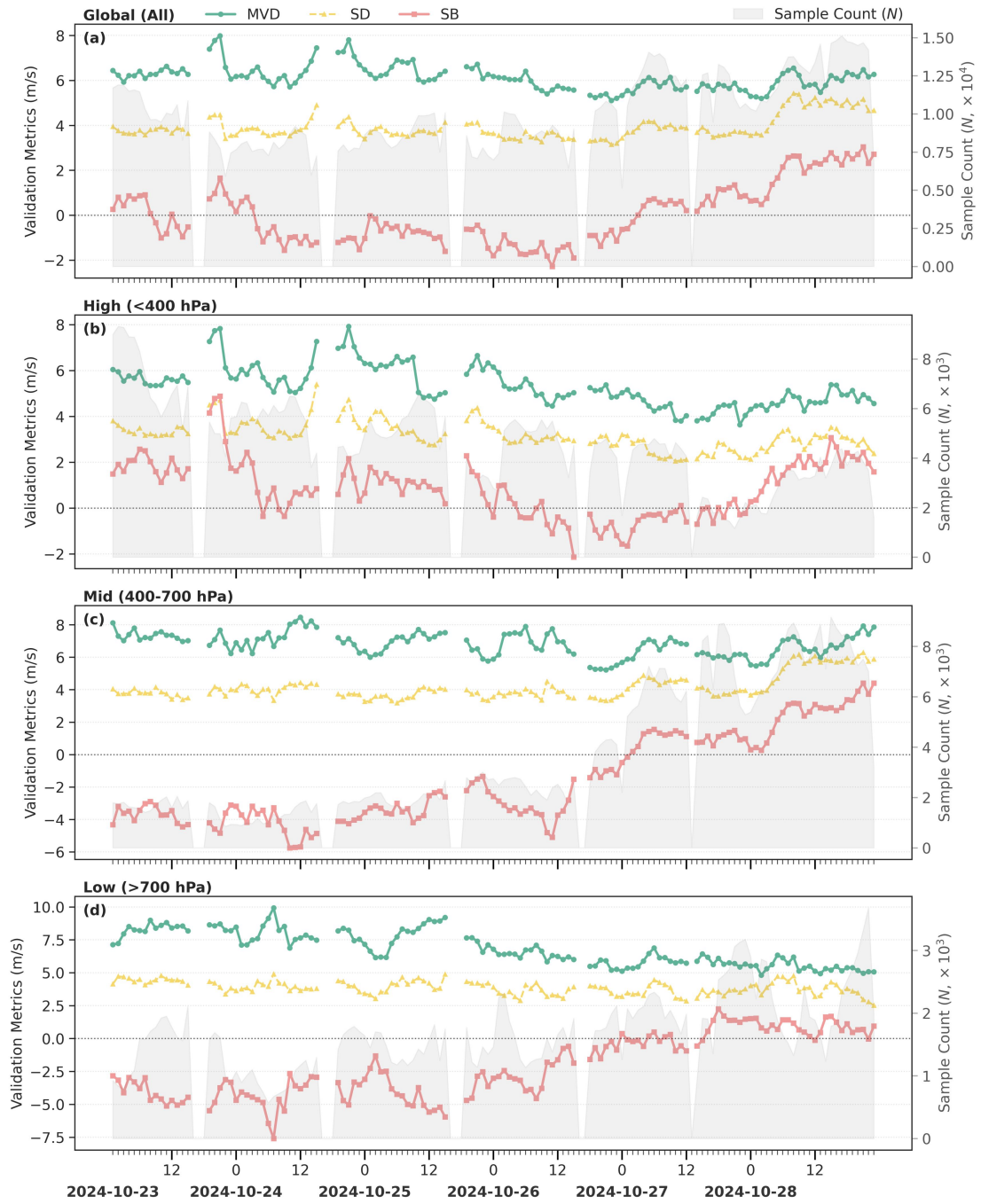


Figure S25. Same as Fig. 11, but for TY Trami.

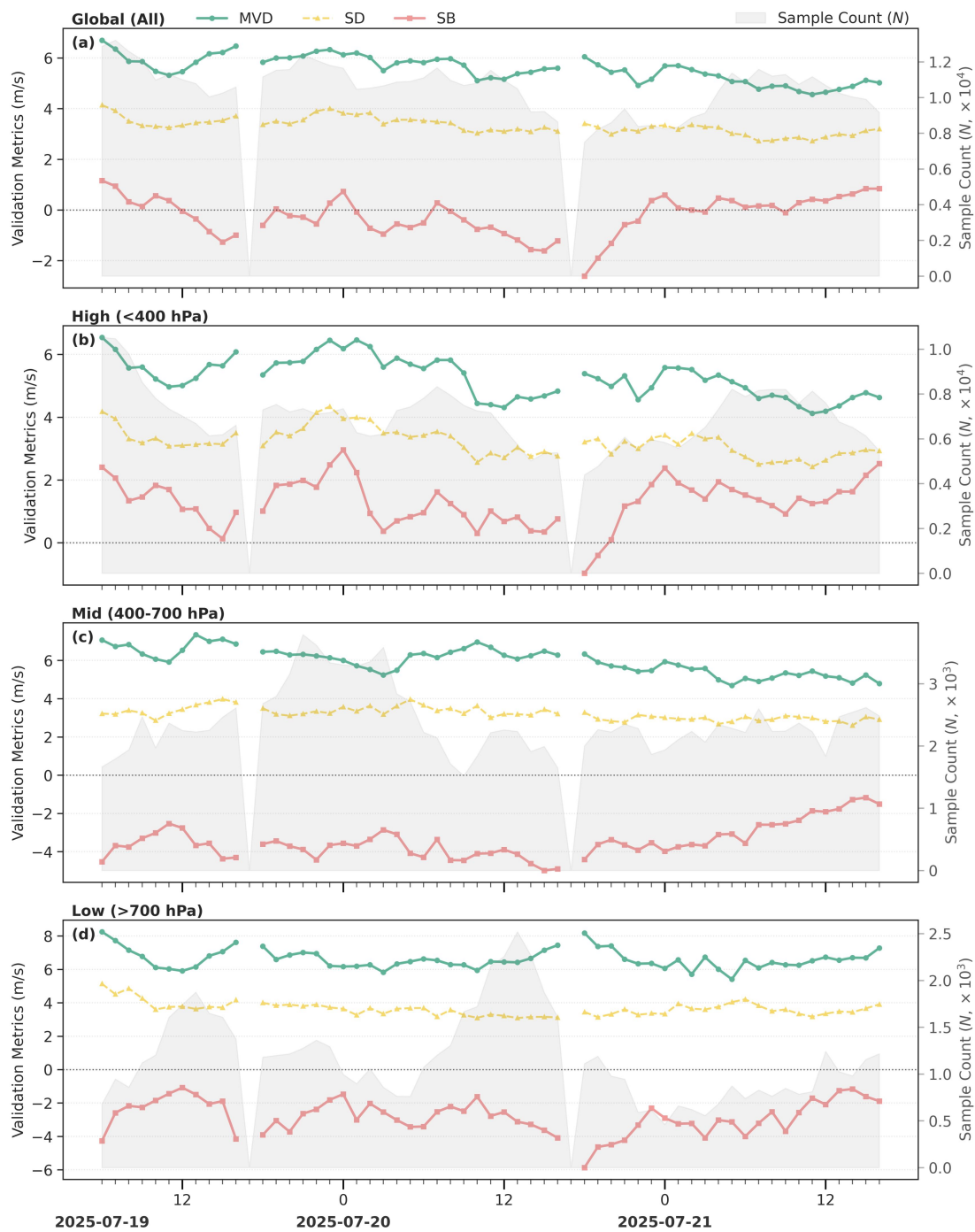


Figure S26. Same as Fig. 11, but for TY Wipha.

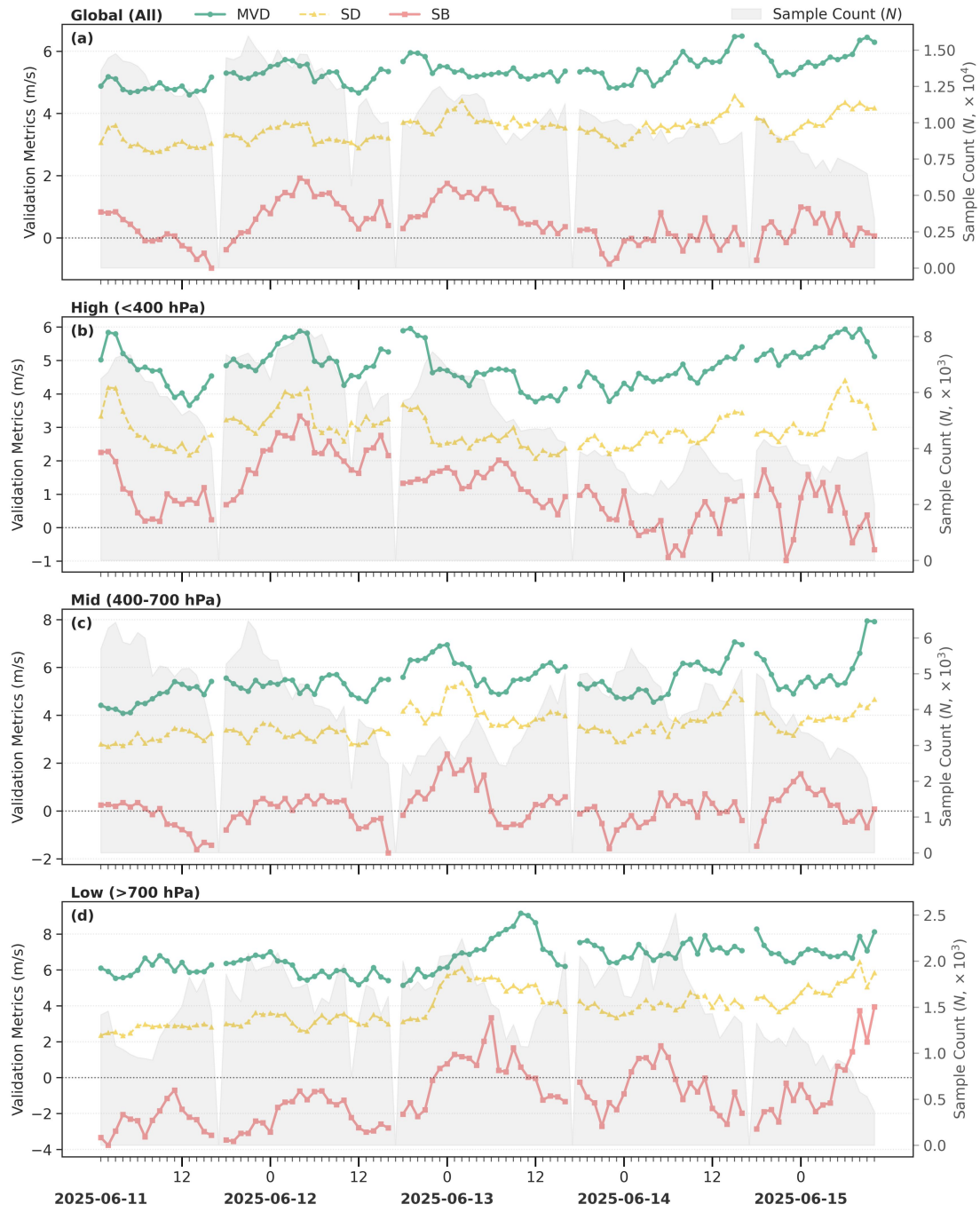


Figure S27. Same as Fig. 11, but for TY Wutip.

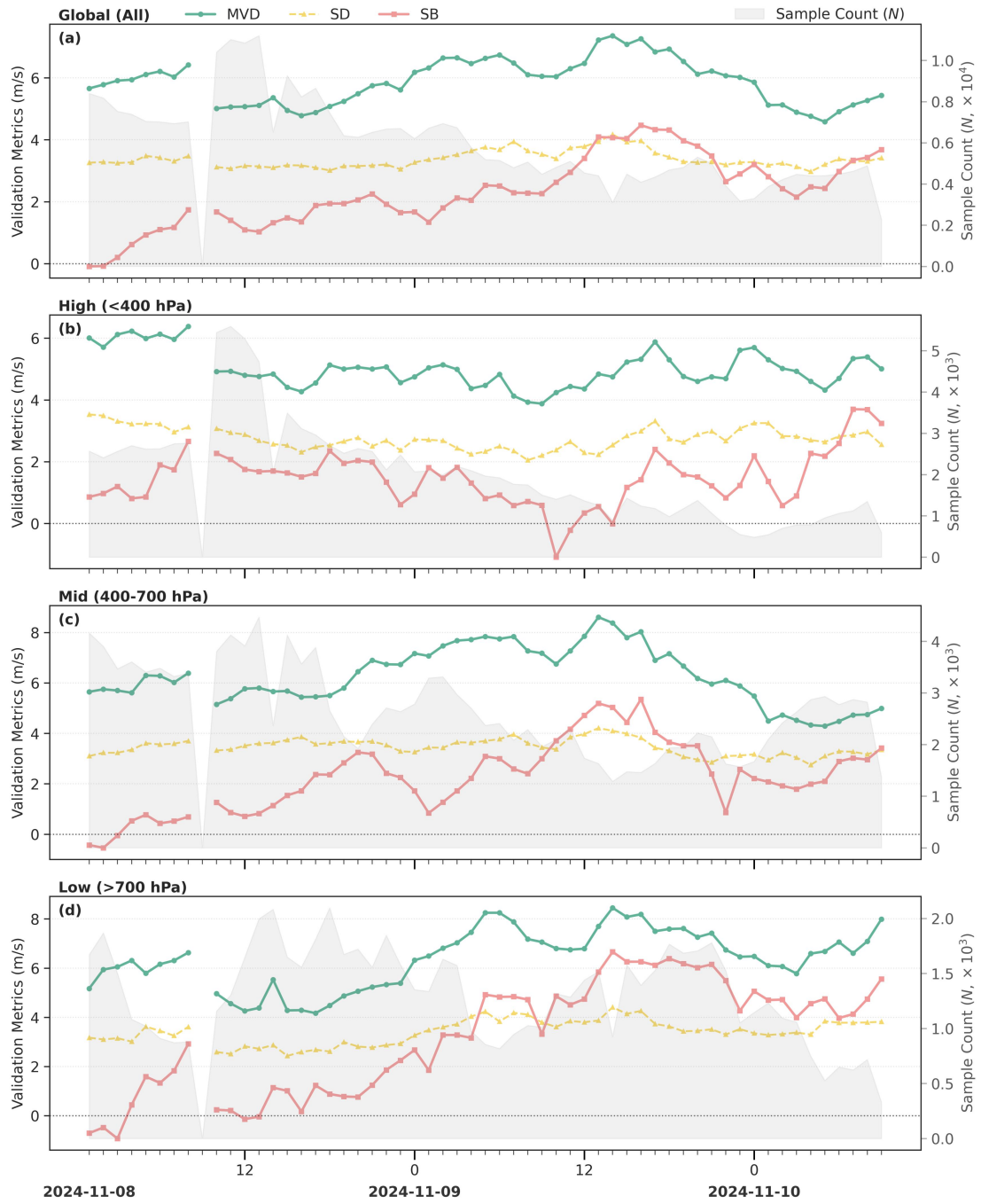


Figure S28. Same as Fig. 11, but for SuTY Yinxing.