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MSWX: global 3-hourly 0.1° bias-corrected meteorological data
including nearreal-time updates and forecast ensembles
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Supplement of

MSWX: global 3-hourly 0.1° bias-corrected meteorological data including near real-time updates and forecast ensembles

Hylke E. Beck et al.

List of FLUXNET sites

We used FLUXNET data from the following 206 sites: AR-Vir, US-Wkg, ZM-Mon, US-WPT, US-Var, US-Wi9, US-Wi8, US-Wi7, US-Wi4, US-Wi6, US-Wi5, US-Wi3, US-Whs, US-Wi1, US-Wi2, US-WCr, US-Wi0, US-UMd, US-UMB, US-Twt, US-Ton, US-Tw4, US-Syv, US-Tw2, US-Tw3, US-SRM, US-Tw1, US-Sta, US-SRG, US-SRC, US-NR1, US-PFa, US-Prr, US-Oho, US-ORv, US-Ne3, US-Ne2, US-Ne1, US-MMS, US-Myb, US-Me6, US-Me2, US-Los, US-Me5, US-Me3, US-Me4, US-KS2, US-Me1, US-LWW, US-Lin, US-IB2, US-Ha1, US-Ivo, US-KS1, US-GLE, US-Goo, US-Blo, US-GBT, US-CRT, US-ARM, US-Cop, US-Atq, RU-Fyo, US-ARc, NL-Loo, US-ARb, US-AR2, US-AR1, SJ-Adv, SN-Dhr, SJ-Blv, RU-Cok, SD-Dem, RU-Ha1, PA-SPs, RU-Che, PA-SPn, NL-Hor, IT-SRo, JP-SMF, MY-PSO, IT-Ren, IT-Tor, JP-MBF, IT-Ro2, IT-Ro1, IT-SR2, IT-Noe, IT-Lav, IT-MBo, IT-PT1, IT-Col, IT-Cpz, IT-La2, IT-Isp, IT-Cp2, IT-CA3, IT-CA2, IT-BCi, FR-Pue, GL-ZaH, IT-CA1, GL-NuF, GL-ZaF, GF-Guy, GH-Ank, FR-Gri, FR-LBr, FI-Sod, FI-Hyy, FR-Fon, FI-Lom, FI-Let, ES-LJu, FI-Jok, DK-Sor, DE-Tha, ES-Ln2, ES-LgS, ES-Amo, DK-Eng, DK-Fou, DE-Spw, DE-SfN, DE-Zrk, DE-Seh, DE-Lnf, DE-Obe, DE-RuS, DE-RuR, DE-Kli, DE-Hai, DE-Lkb, DE-Gri, DE-Geb, CZ-wet, CZ-BK1, CZ-BK2, DE-Akm, CN-Qia, CN-Sw2, CN-HaM, CN-Ha2, CN-Du3, CN-Du2, CN-Din, CN-Cng, CH-Lae, CH-Oe2, CN-Dan, CN-Cha, CH-Dav, CH-Oe1, CH-Fru, CH-Cha, CA-TP4, CG-Tch, CA-TP3, CA-TPD, CA-TP1, CA-TP2, CA-Oas, CA-SF3, CA-SF2, CA-Obs, CA-Qfo, CA-SF1, CA-NS7, CA-NS5, CA-NS6, CA-NS4, CA-NS3, CA-NS2, CA-Gro, CA-Man, CA-NS1, BE-Vie, BE-Bra, BR-Sa3, BE-Lon, BR-Sa1, AU-Whr, AU-Wom, AU-Ync, AU-Wac, AU-How, AU-Tum, AU-Stp, AU-TTE, AU-Rig, AU-Rob, AU-RDF, AU-Gin, AU-Lox, AU-Fog, AU-GWW, AU-Emr, AU-Dry, AU-DaS, AT-Neu, AU-DaP, AU-Cpr, AU-ASM, AU-Cum, AU-Ade, and AR-SLu.

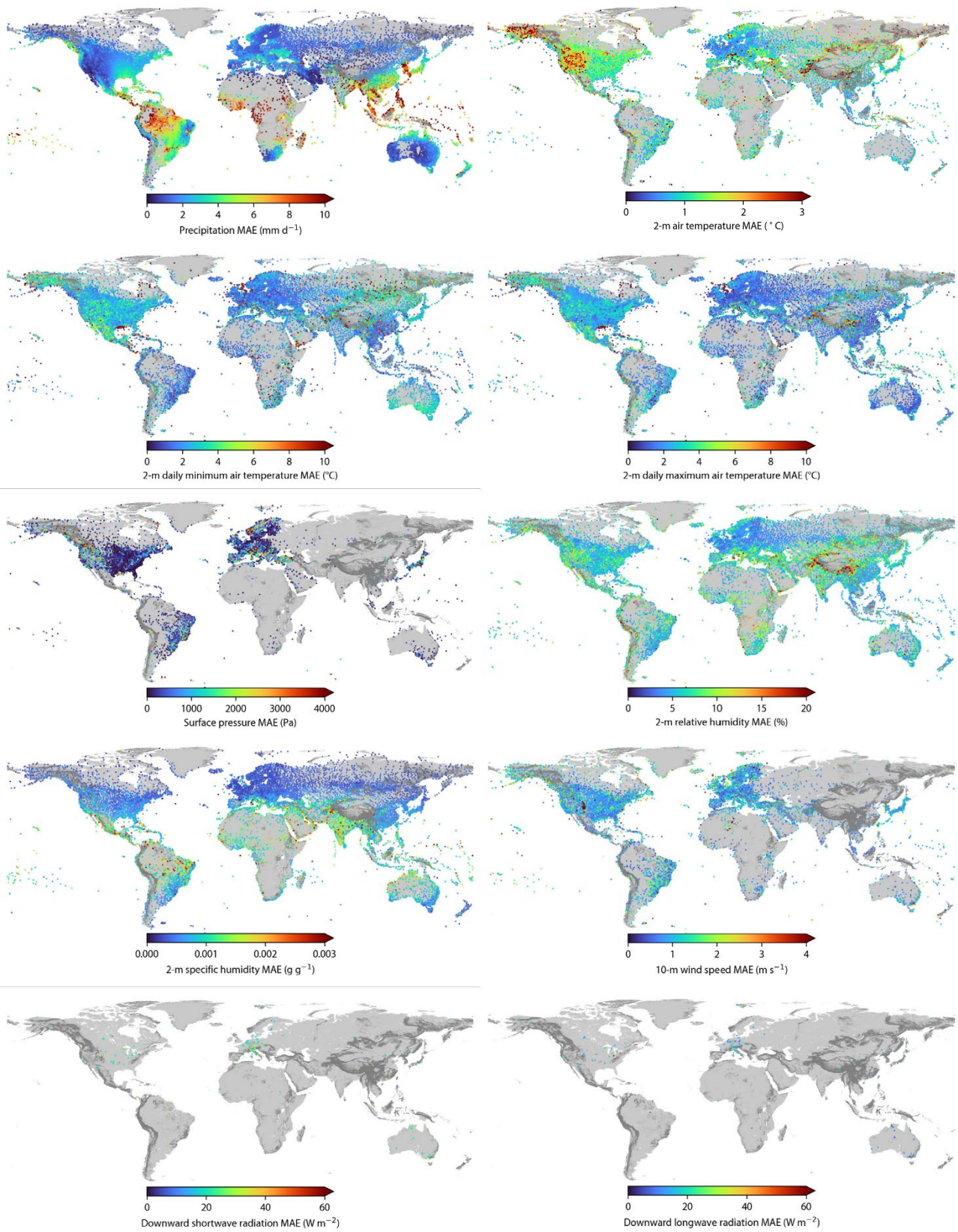


Figure S1: Mean absolute error (MAE) values for MSWX-Past using daily station observations as reference. For each variable, we only included a station if >200 daily observations were available. Flat terrain (surface slope $< 5^{\circ}$) is shown in light gray and high-relief terrain (surface slope $\geq 5^{\circ}$) is shown in dark gray.