Appendix 2. North latitudes1 and selected additional information for locations grouped for regression analyses.

Location Latitude Notes

Group 1:

Fort Wainwright, AK 64.841588°

Fort Richardson, AK 61.254444°

Landstuhl, Germany 49.404260° All European locations were included in this group.

Joint Base Lewis-McChord, WA 47.134243°

Fort Drum, NY 44.058048°

West Point, NY 41.391483°

Group 2:

Fort Leavenworth, KS 39.361579°

Seoul, Korea 37.566535° All Korean locations were included in this group.

Fort Meade, MD 39.113760°

Fort Riley, KS 39.110058°

National Capital Region, DC/VA 38.871857° The specific latitude is for the Pentagon.

Fort Carson, CO 38.742132°

Fort Knox, KY 37.916104°

Fort Leonard Wood, MO 37.794494°

Fort Lee, VA 37.248954°

Fort Eustis, VA 37.152514°

Presidio of Monterrey, CA 36.605340°

Group 3:

Fort Campbell, KY2 36.663447°

Fort Bragg, NC 35.141455°

Fort Sill, OK 34.593836°

Fort Jackson, SC 34.019402°

Fort Gordon, GA 33.425555°

Group 4:

Fort Irwin, CA 35.262840° The site is in this group due to its high heat extremes3.

Fort Benning, GA 32.391267°

Fort Stewart, GA 31.869067°

Fort Bliss, TX 31.812438°

Fort Huachuca, AZ 31.555216°

Fort Rucker, LA 31.340052°

Fort Hood, TX 31.195001°

Fort Polk, LA 31.056712

Eglin Air Force Base, FL 30.463558°

Fort Sam Houston, TX 29.456960°

Group 5:

Schofield Barracks & Fort Shafter, HI 21.495496° The specific latitude is for Schofield Barracks.

Notes:

Latitudes were obtained from the National Aeronautics and Space Administration (NASA) Latitude/Longitude Finder at https://mynasadata.larc.nasa.gov/latitudelongitude-finder/

Fort Campbell is at slightly higher latitude than the Presidio of Monterrey, the lowest-latitude site in Group 2, but was included in Group 3 after exploratory regression modeling in which group behavior was examined for consistency.

Fort Irwin is located in the Mojave Desert and sees maximum temperatures >100° F six months per year, and greater than 110° F four months per year. See the Fort Irwin Operational Climatic Data Summary at http://www.irwin.army.mil/PdfFiles/USAFWeather/KBYS%20Climo.txt

Person-months in other or unknown locations constituted <0.1% of observed person-time, and such observations were placed in Group 2.