Field Site Geographic and Environmental Information Sheet

Namib-Naukluft National Park, Namibia
Environment: hot desert
Year tiles were placed: 2010
Latitude: 23 degrees 32 minutes south
Longitude: 15 degrees 09 minutes west
Elevation: 1,700 feet

Swakopmund Weather Station – 2016
Average temperature: 17.1°C
High temperature: 49.9°C
Low temperature: 4.6°C
Annual precipitation: 14.2mm
Dew point maximum: 29.7°C
Dew point minimum: 3.6°C

Devon Island Research Station, Nunavut, Canada
Environment: polar desert
Year tiles were placed: 2010
Latitude: 75 degrees 26 minutes north
Longitude: 89 degrees 52 minutes west
Elevation: 700 feet

Resolute Weather Station – 2016
Average temperature: -16.1°C
High temperature: 12.2°C
Low temperature: -31.3°C
Annual precipitation: 161.2 mm
Dew point maximum: 6.6°C
Dew point minimum: -35.5°C

Mojave Desert, Mojave Desert National Preserve, California, United States
Environment: hot desert
Year tiles were placed: 2011
Latitude: 35 degrees 09 minutes north
Longitude: 115 degrees 48 minutes west
Elevation: 3,000 feet

Fort Irwin/Barstow Weather Station – 2016
Average temperature: 36°C
High temperature: 20°C
Low temperature: -7°C
Annual precipitation: 77.2 mm
Dew point maximum: 17°C
Dew point minimum: -23°C
New Field Sites: Geographic and Environmental Information

**White Mountains, California, United States**
Environment: alpine  
Year tiles were placed: 2010  
Latitude: 37 degrees 36 minutes north  
Longitude: 118 degrees 15 minutes west  
Elevation: 12,500 feet  
Weather station: Barcroft Station, University of California White Mountain Research Center

**Arabian Desert, Abu Dhabi, United Arab Emirates**
Environment: hot desert  
Year tiles were placed: 2011  
Latitude: 24 degrees 02 minutes north  
Longitude: 55 degrees 48 minutes east  
Elevation: 1,100 feet  
Weather station: Al Ain (city)

**Taylor Dry Valley, Antarctica**
Environment: polar desert  
Year tiles were placed: 2013  
Latitude: 77 degrees 38 minutes south  
Longitude: 162 degrees 56 minutes east  
Elevation: 300 feet  
Weather station: LTER McMurdo Dry Valleys Meteorological Station Measurements, or McMurdo Station Antarctic Base

**Svalbard, Norway**  
Environment: polar desert  
Year tiles were placed: 2015  
Latitude: 78 degrees 12 minutes north  
Longitude: 15 degrees 35 minutes east  
Elevation: 100 feet  
Weather station: Longyearbyen

**South Australia, Australia**
Environment: hot desert  
Year tiles were placed: 2016  
Latitude: 30 degrees 18 minutes south  
Longitude: 139 degrees 26 minutes east  
Elevation: 500 feet  
Weather station: Arkaroola Village Weather Station
Khatsang Kara, Himalayas, Ladakh, India
Environment: Alpine
Year tiles were placed: 2016
Latitude: 33 degrees 08’ north
Longitude: 78 degrees 20’ east
Elevation: 15,300 feet
Weather Station: Tso Moriri, Ladakh*
*Weather stations may not be available for 15,000 ft altitudes

Chile (Atacama Desert)
Environment: hot desert
Year tiles were placed: 2016
Latitude: 23 degrees 49 minutes south
Longitude: 70 degrees 30 minutes west
Elevation: 1,500 feet
Weather Station: Antofagasta