

北極域観測拠点: アラスカ・ポーカーフラットリサーチレンジ (PFRR) フラックス観測スーパーサイトにおける研究について

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Arctic Observation Site: Flux Observation supersite in Poker Flat Research Range (PFRR), University of Alaska Fairbanks

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A Flux Observation Super-Site is maintained in Poker Flat Research Range, the rocket research range of University of Alaska Fairbanks, located approximately 30 miles north of Fairbanks. It consists of meteorological research tower and adjunct instruments, measuring the key components of land-atmosphere flux exchange.

The site is covered by Coniferous forest (Black Spruce), underlain by discontinuous permafrost. It provides unique opportunity to measure land and atmospheric components in permafrost environment.



Figure 1. PFRR flux observation super-site.

References

<https://news.uaf.edu/research-tower-data-made-available/> (last accessed: 2017/8/1)