

2006 Fact Sheet

Superintendent Paul R. Anderson

Established February 26, 1917 (as Mount McKinley National Park)

December 2, 1980 (increased in size and name changed to Denali National Park and Preserve) Denali is the Athabaskan name for Mount McKinley, and means "The High One." Although McKinley is the mountain's official name, "Denali" is the name favored by most Alaskans.

Size Park 4,690,680 acres 7,329.2 sq. miles

2,089.9 sq. miles Preserve 1,337,523 acres 6,028,203 acres 9,419.1 sq. miles

(For comparison: State of New Hampshire = 9,279 sq. miles,

Vermont = 9,609 sq. miles and Massachusetts = 8,284 sq. miles)

Wilderness designation (most of original Mount McKinley National Park):

2,125,679 acres or 3,321.4 sq. miles

Perimeter (boundary, including new park and preserve): 605 miles or 974 kilometers

Visitation 2005: 403,520 visitors

> 2004: 404,234 2003: 359,840

Base Budget \$10,660,000 (approximate), not including non-recurring research and construction projects.

NPS Staffing Permanent 96

Term 22 Seasonal 148

Volunteers (2005) 357 (contributed 35,727 hours of work)

Campgrounds RVs and/or tents: 3 campgrounds (232 sites)

Tents only: 3 campgrounds (42 sites)

Park Road Total length: 92 miles 148 kilometers

Paved section: 14.8 miles 23.8 kilometers

Landmarks and Denali Visitor Center

1,746 feet **Elevations** Highway Pass (highest point on road)

3,980 1213 Eielson Visitor Center 1138 3,733 Wonder Lake Campground 2,090 637 Mt. Foraker 17,400 5303.5 Mt. McKinley- - South Peak (highest point 20,320 6193.5 in North America)

-- North Peak 19,470 5934 Lowest point (Yentna River at boundary) 200 61

Wildlife Species **Amphibians** I (wood frog)

Mammals

Birds 166 species recorded; 115 documented as breeding and 13 recorded as accidental

Elevations above sea level

532 meters

Fish 14 (including 3 salmon species)

Reptiles o Flora Vascular plants: 754 species documented

Tree species: 8

Approximately 600 species of mosses, lichens and liverworts currently listed

Lakes and Streams

Largest is Chilchukabena Lake: 2.6 miles long, 2 miles wide, 2079 acres

Wonder Lake: 2.6 miles long, 1/2 mile wide, 649 acres, 280 feet maximum depth

Approximately 12,130 lakes and ponds in the park and preserve

Miles of streams: 18,679

Glaciers 17% of park's land area is covered with glaciers.

Largest glaciers are on south side of Alaska Range: Kahiltna, Ruth, Eldridge, Tokositna and

Yentna (35-40 miles in length).

Largest glacier on north side of Alaska Range is the Muldrow Glacier (34 miles long).

Deepest measured glacier: Ruth Glacier, 3805 feet or 1160 meters. The surface ice of the Ruth Glacier moves about 0.95m (3.1 ft) per day.

Earthquakes Number per year: about 700

Average magnitude: 2.0. The 7.9 quake on November 3, 2002 was largest interior Alaska

earthquake in state history.

Depth: Over 50% between 0-15 km, but 32% between 90-130 km

Location: most events occur within the Kantishna seismic cluster, in the northern foothills of

the Denali range.

Weather Average annual precipitation = 15 inches (park headquarters)

Wettest months are June, July and August.

Average annual snowfall = 80 inches (park headquarters)

Coldest temperature recorded at headquarters: - 54° F, February 5, 1999 Highest temperature recorded at headquarters: 91° F, June 22, 1991

Average January temperature = 2°F Average July temperature = 55°F

Shortest day (December 21) = 4 hours, 21 minutes of daylight Longest day (June 21) = 20 hours, 49 minutes of daylight

Number of years in cooperation with the National Weather Service: 81

Sled Dog Kennels Kennels building constructed in 1929

Number of adult dogs: 28

Sled miles patrolled miles per winter: 3,000 Sled dog demonstrations inaugurated in 1939 2005 dog demonstration attendees: 38,816

Mt. McKinley Mountaineering Statistics (2005) Number of climbers: 1,340 (previous record was 1,305 in 2001) Number of climbers who reached top or "summit": 775 Summit percentage: 58% (Average summit percentage: 52%)

Rescues: 13

Fatalities: 2 (Total number of fatalities since 1932: 95)

Notable Ascents First summit of South Peak (true summit): June 7, 1913; Harper, Karstens, Stuck, Tatum

First summit of North Peak: April 3, 1910; Anderson, Taylor First woman to summit: June 6, 1947; Barbara Polk Washburn

First solo ascent: August 26, 1970; Naomi Uemura

First winter ascent: February 28, 1967; Johnston, Davidson, Genet First solo winter ascent: February 12, 1984; Uemura (died on descent) First successful winter solo ascent completed: March 7, 1988; Tejas

Oldest person to summit: June 15, 2005; Sadao Hoshiko, 74

Youngest person to summit: June 17, 2001; Galen Johnston, 11 years old