



Eagle River Valley Sunrise

PHOTO BY Brent Reynolds

ALASKA WILDLIFE & WILDERNESS 2022

CELEBRATING ALASKA'S WILD BEAUTY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
DECEMBER 2021 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	FEBRUARY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	The Eagle River flows through the Eagle R Valley, which is part of the 295,240-acre C State Park created in 1970. It is the third-la state park in the entire United States. The scenic river includes the north and south fo surrounded by the Chugach Mountains that arc across the state's south-central region. The Eagle River Nature Center, a not-for-profit organization, provides natural histor information for those curious to explore the park's beauty and learn about the wildlife that inhabits the area.	hugach rgest rk,	30	31	NEW YEAR'S DAY City and Borough of Juneau, 1970 Governor Tony Knowles, 1943- Fairbanks-North Star, Kenai Peninsula, and Matanuska-Susitna Boroughs, 1964
New moon Sitka fire destroyed St. Michael's Cathedral, 1966 Robert Marshall, forester, 1901-1939	President Eisenhower signed Alaska statehood proclamation, 1959	4	Alessandro Malaspina, navigator, 1754-1809 Federal government sold Alaska Railroad to state, 1985	Barry Lopez, author, 1945-2020 Mt. Trident (Katmai NP) erupted, 1961	7	8
Baron Ferdinand Von Wrangell, Russian governor, 1797-1870	10	Keith Nyitray arrived in Kotzebue, 1990, having walked length of Brooks Range	12 Jack London, writer, 1876-1916	Celia Hunter, conservationist, 1919-2001 Submarine USS Alaska launched, 1985 First issue of Anchorage Daily News, 1946	Record 2.145 million barrels of oil flowed through the pipeline in one day, 1988	Martin Luther King, Jr., 1929-1968 First issue of <i>The Alaska Free Press</i> (Juneau), 1887
Record 47.5" 24-hr. snowfall, Valdez, 1990 1 billionth barrel of oil to Valdez, 1980	17 MARTIN LUTHER KING, JR. (Observed) Full moon	18 Direct long-distance phone service to	19	20 Cape Newenham National Wildlife	Colonel James Steese, civil engineer and	22
Robert Service, poet, 1874-1958 23 First sunrise of year, Utqiagvik (Barrow)	Alaska's first pulp mill opened, Juneau, 1921 New moon Record North American high pressure, 31.74 inches, Northway, 1989	Alaska began, 1959 25	-82°F at Coldfoot (unofficial), 1989	Refuge established, 1969 27 First dog team left Nenana with serum for Nome, 1925; Alaska Board of Road Commissioners established, 1905	28	John B. Mertic, Jr., geologist, 1888-1980

Nildrana Srodedakhdenh

When the sun divides (Dene, Lower Tanana)



January



Sea Otter & Pup

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
January	31	Chinese New Year	Marmot Day (Alaska)	3	4	5
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		Joe Reddington, Sr., musher, 1917-1999 U.S. Forest Service established, 1905 First issue of <i>The Daily Alaskan</i> , Skagway, 1898	Alaska Highway route is chosen, 1942 Diphtheria serum delivered to Nome by dogsled relay, 1925	79-inch snowfall in Valdez (3rd-6th), 1996	Attu battleground and airfields designated as national historic landmarks, 1985	
6	7	8	9	10	11	Abraham Lincoln (1809-1865)
Senator Ernest Gruening, 1887-1974			First scheduled commercial airline flight to Deadhorse, 1969 Archdiocese of Anchorage, 1966		Gov. Sarah Palin, 1964- Marie Drake, author of "Alaska's Flag," 1888-1963	White Pass & Yukon Railroad shops burned, Skagway, 1932
13	14 Valentine's Day	15	Elizabeth Peratrovich Day (Alaska) Full moon	17	18	19
	Alexander Baranof, first Russian governor	Elmer Rasmuson, pioneer banker and	ARCO and Humble Oil announce			Roxy Wright-Champaigne became first woman to win World Championship Sled
Naomi Uemura, mountaineer, 1941-1984	of Alaska, 1747-1819 PRESIDENTS' DAY	philanthropist, 1909-2000 George Washington (1732-1799)	discovery of oil at Prudhoe Bay, 1968	24	Heritage Day (Yukon Territory)	Dog Race, Anchorage, 1989
Fred Machetanz, artist, 1908-2002 First passenger train to White Pass, 1899	Eielson made first airmail delivery in	Kluane, Nahanni, and Baffin Islands	20	First commercial airline flight, Europe-	20	Alaska oil closes above \$100/barrel, 2008 Pope John Paul II in Anchorage, 1981 Glacier Bay National Monument, 1925 Mt. McKinley National Park, 1917
Walter Mendenhall, geologist, 1871-1957	Alaska, Fairbanks-McGrath, 1924	national parks established, Canada, 1972		Orient via Anchorage, 1957	E. H. Harriman, financier, 1848-1909	Arctic Brotherhood, Skagway, 1899
President Harding established National Petroleum Reserve-4 on North Slope, 1923 Bering Sea National Wildlife Refuge, 1909	28	1	2	Sea otters (Enhydra lutris) live in shallow areas along Alaska's shores, feeding on sea urchins and other crustaceans. Their superinsulating and very dense underfur help the maintain warm body temperature in Alaska chilly waters. Their inquisitive and curious furry coats, and small, nimble hands make one of Alaska's cutest animals. Mature sea give birth to one pup at a time, which the reare for until it can survive on its own, usu one year.	em 'i's face, them otters nothers	MARCH 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Siqiññaasugruk

Month of longer sunshine (Inupiaq)





Devil's Paw & Taku Range Photo by John Hyde

ALASKA WILDLIFE & WILDERNESS 2022

CELEBRATING ALASKA'S WILD BEAUTY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
FEBRUARY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	APRIL 3 4 5 6 7 8 9 10 11 12 13 14 15 16	1	Ash Wednesday New moon	3	4	Susan Butcher Day (Alaska)
20 21 22 23 24 25 26 27 28	17 18 19 20 21 22 23 24 25 26 27 28 29 30	Gov. Keith Miller, 1925- Ephraim Agnot, Sr., Native elder, 1926- 1995 Olaus Murie, biologist, 1889-1963		First Iditarod Sled Dog Race, 1973 Board of Trade Saloon opened, Nome, 1901 Trade and Manufacturing Act extended to Alaska, 1891	World's Winter Special Olympics, largest sporting event ever held in Alaska, opened in Anchorage, 2001 (2,750 athletes) Capt. James Cook, navigator, 1728-1779	
6	7	8	9	10	11	12
	First successful solo winter ascent of Mt. Denali completed, Vern Tejas, 1988; Sonny Lindner won the first Yukon Quest, 1984; Fire destroyed McCarthy, 1919		Troops arrived in Dawson Creek to build Alaska Highway, 1942	Georg Wilhelm Steller, scientist, 1709-1746	First cruise ship sailings to Alaska canceled due to the coronavirus pandemic, 2020 Admiral Vasilii Chichagov, Russian navigator, 1726-1809	DC-4 crashed on Mt. Sanford, killing 30, 1948; Alaska Railroad authorized, 1914 Mike Stepovich, territorial gov., 1919-2014
13 Daylight Savings Time begins	14	15	16 Purim begins	St. Patrick's Day Full moon	18	19
Lance Mackey first musher to win both Yukon Quest and Iditarod Sled Dog Race in same year, 2007; Hurricane-force, icy winds ripped through southcentral Alaska, 2003	Alaska-Seattle commercial passenger service, International Airways, 1929		First winter ascent of Mt. Logan, Tejas party, 1986	Baranof Castle (Governor's House) burned, Sitka, 1894		
20 Spring Equinox	21	22	23	24	25	26
Denali Princess Hotel burned, 1996 Libby Riddles won Iditarod, 1985 Allen Expedition left Nuchuk, 1885 Gen. Wilds Preston Richardson, civil engineer, 1861-1929	Women's suffrage in Alaska, 1913		Sitka National Monument, 1910	Oil tanker Exxon Valdez spilled 11 million gallons of crude oil into Prince William Sound, 1989 Adak Naval Facility closed, 1997 Robert Atwood, publisher, 1907-1997		White Alice communication system dedicated, Elmendorf AFB, 1958 Richard G. McConnell, Canadian geologist, 1857-1942
Mount Augustine erupted, 1986	28 Seward's Day (Alaska)	29 Vietnam Veterans' Day (Alaska)	30	31	Devil's Paw, also called Boundary Peak 93, located in the Coast Mountains on the south Alaska panhandle. Just north of the town of Alaska, the extremely steep mountain rises 8,507 feet (2,593 m), making it the highest in the massive Juneau Icefield. The icefield the source of several glaciers, including the popular Mendenhall and Taku Glaciers. The subpolar oceanic climate zone produces ver	east Juneau, to point is
Robert Reeve, pioneer aviator, 1902-1980 Largest recorded earthquake in North America (RS 9.2) hit Alaska, 1964	Gov. Frank Murkowski, 1933-	Copper River and Northwestern Railroad completed, 1911	William Seward signed Alaska Purchase treaty from Russia, 1867	Adak Naval Facility closed, 1997 Robert Atwood, publisher, 1907-1997	long, cold, snowy winters, and cool summer allowing for snow accumulation.	rs,

Kuigit Aaniit

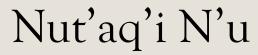
Ice is breaking (Alutiiq)







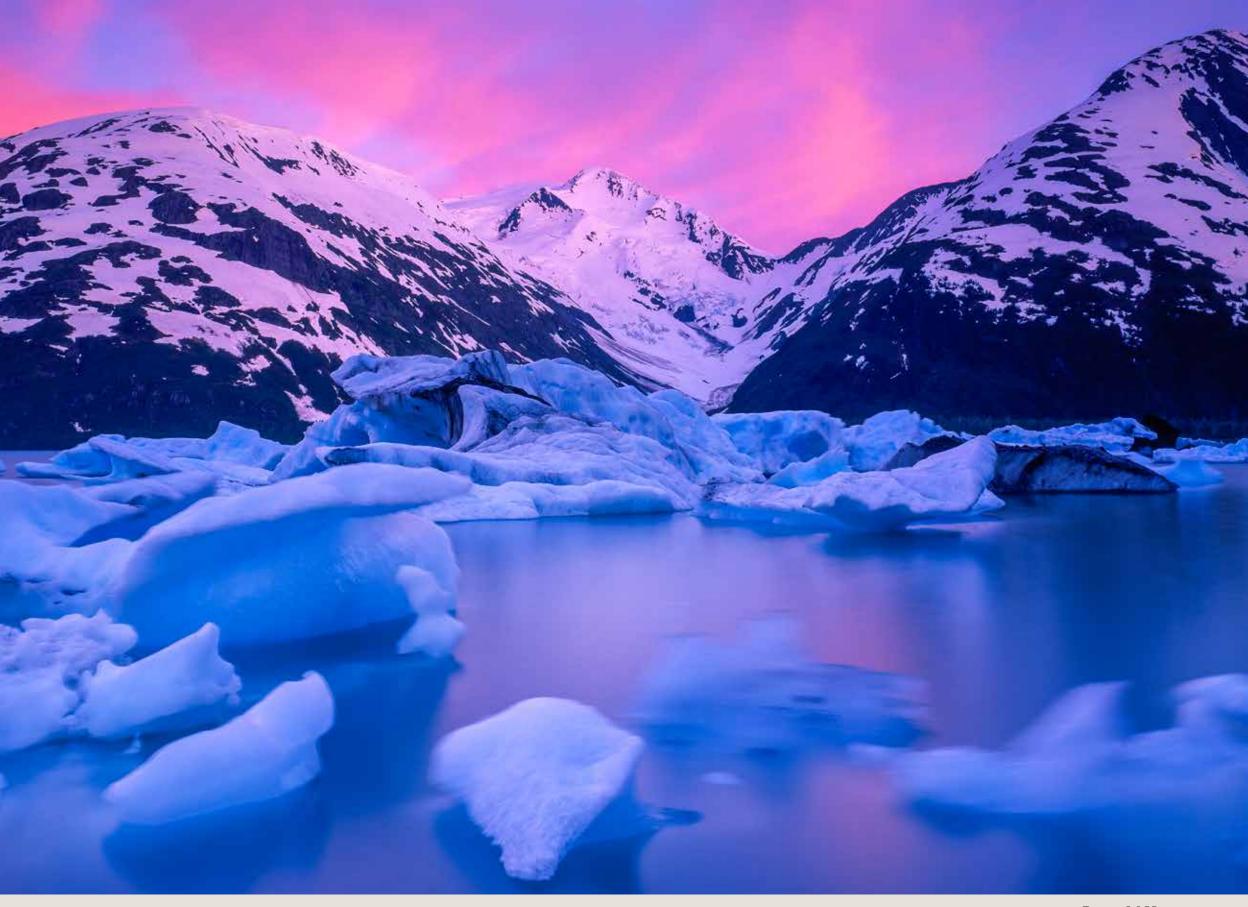
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
MARCH 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	MAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Humpback whales (Megaptera novaeangli among the largest baleen whale species an the most abundant whale found in Alaska's They are enormous, reaching lengths of lifeet and weighing up to 20 tons. They mig Alaska in spring to feed on the abundant in life that thrives in Alaska's cold waters. Kr small shrimplike crustacean, make up the p food source for these baleen whales. Alask mountainous coastline provides dramatic and scenic settings for whale observation during the summer months.	d are s waters. 00 crate to narine rill, a primary	31	Nunavut Territory established, Canada, 1999	Fishing vessel Arctic Rose sank in Gulf of Alaska, 15 died, 2001 Frank Peratrovich, legislator and Native leader, 1895-1984
3	4	5	6	7	8	9
Dick Willmarth won first Iditarod, 1973 Taylor and Anderson reached Denali's North Summit, 1910 65 people died in Chilkoot Pass, 1898 John Burroughs, naturalist, 1837-1921 William Duncan, missionary, 1832-1918		Ripple Rock detonated in Seymour Narrows, 1958; First officially approved survey in Alaska (U.S. Survey #2), 1892	Rep. Nicholas Begich, 1932-1972	William Ogilvie, surveyor, 1846-1912	Alaska-Juneau Mine closed, 1944 Russell Merrill, pioneer aviator, 1894-1929	Edward Hoffman, Native leader, 1917-1987
10 Palm Sunday	Rep. Howard Pollock, 1920-2011 Troops began construction of pioneer road for Alaska Highway, Ft. Nelson, BC, 1942	Father Aloysius Robaut, missionary, 1855-1930	13	14	15 Good Friday Passover begins US tax returns due Nunivak Island National Wildlife Refuge established, 1929	Full moon O
Sheldon Jackson College opened, Sitka,1878 Treaty of St. Petersburg signed by U. S. and Russia, 1824	18 Easter Monday (Canada)	Senate approved Alaska Purchase, 1867 V. M. Golovnin, Russian navigator, 1776-1831	Sen. E. L. "Bob" Bartlett, 1904-1968 Sir William Logan, first director of the Canadian Geological Survey, 1798-1875	21 John Muir, naturalist, 1838-1914	Chilkat State Park, 1970 Betzi Woodman, journalist, 1913-1990	23
24	25	26	27	28	29 Arbor Day	30 New moon
Lake and Peninsula Borough, 1989	Joe Crosson made first landing on Muldrow Glacier, Mt. Denali, 1932	Second huge fire swept Dawson City, 1899	13 billionth barrel of oil to Valdez, 2000 Flowers mushed solo to magnetic North Pole from Northwest Territories, 1991		Construction began on "Haul Road," 1974	Henry Allen, explorer, 1859-1930 First winner, Nenana Ice Classic, 1917



Geese month ('Dena'ina', upper inlet)







Portage Lake & Icebergs

Photo by Bruce M Herman

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
Moose named "official land mammal," 1998; Roy Peratrovich, Native leader, 1901-1989	President Reagan met Pope John Paul II, Fairbanks, 1984; Fire swept Cordova, 1963; Benson's territorial flag design adopted, 1927	Homestead Act extended to Alaska by Congress, 1903; Chief James McKinley, Ahtna traditional chief, 1899-1991	Charles Hoyt, journalist, 1925-1974 Wilderness established in Alaska state parks, 1972	Gov. Michael Dunleavy, 1961- Hubert H. Bancroft, historian, 1832-1918	Yukon River floods, 2009	William Paul, Native leader, 1885-1977
8 Mothers' Day	9	10	11	12	13	14
Chugach State Park, 1970 Edward Nelson, biologist, 1855-1934	Kachemak Bay State Park, 1970 George Davidson, geographer, 1825-1911	Exxon Oil spill reached Katmai NP, 1989	Sun will not set in Barrow until July 30 U. S. Army landed on Attu, 1943	Farley Mowat, author, 1921-2014	Sen. Mike Gravel, 1930- Dirigible <i>Norge</i> landed in Teller as first airship to pass over the North Pole, 1926	
15 Full moon	Arbor Day (Alaska) Capt. Jim Binkley, tourism pioneer,	First commercial long-distance call from Fairbanks, 1945; First Organic Act, 1884	18	19 First American scientific expedition to	20	21 Armed Forces Day
22 Sen. Lisa Murkowski, 1957-	1920-2003 Victoria Day (Canada) First live radio broadcast from Denali's summit, 1984; Rep. Ralph Rivers, 1903-1976	Pinal weld on Trans-Alaska Pipeline, 1977 Senate ratified Alaska Purchase, 1867	Sheldon Jackson, educator, 1834-1909 25	Russian America, Chicago-Ft. Yukon, 1859 26	Construction began on White Pass and Yukon Railroad, 1898	John Borden, financier, 1884-1961 28 Father Bernard Hubbard, priest, author and naturalist, 1888-1962 President Andrew Johnson signed Alaska Purchase, 1867
Aurora II satellite launched, 1991; George Parks, territorial governor, 1883-1984; First dog team reached Mt. McKinley summit, 1979; 200 Matanuska Valley settlers selected by lottery, 1935	Harriman Scientific Expedition left Seattle for Alaska, 1899 124 boats and more than 30,000 men left Lake Bennett for Dawson City, 1898.	31	APRIL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Glaciers of many forms populate Alaska's s southcentral regions, and travelers from the come to witness these ancient spectacles. N of Alaska's glaciers are receding, and some once easily viewed at popular roadside loca no longer visible. Beautiful icebergs calve the giant glacier faces and fall into surroum ponds, lakes, and tidewater fjords where the slowly melt. Their color is the result of the absorbing all wavelengths of color but blue which is reflected back, revealing the deep blue hues.	outheast and world over early all that were tions are rom ding ey ice	JUNE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Tengmiaret Tanqiat

Birds' month (Yup'ik, Nunivak)





Brown Bear & Fireweed PHOTO BY SEAN NEILSON

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Alaska's coastal brown bears (<i>Ursus arctos</i> voraciously during the summer months on rich diet of salmon. Since they hibernate fo than half the year, the summertime is spent feeding and raising young cubs. Typically, will have twin cubs, but occasionally three possibly four. A mother bear will often stan her hind feet for a better view when she her curious sounds or smells danger. During the first summer, cubs stay very close to their protective mother, who will aggressively defend them from threats or danger.	a protein- or more busily a female and do on	31	Alaska Aces won Kelly Cup, 2006 Alaska-Yukon-Pacific Exposition opened, Seattle, 1909; Captain James Cook explored Turnagain Fjord, 1778	Miller's Reach Fire, \$8.8 million damage, Big Lake, June 2-10, 1996 Northwest Arctic Borough, 1986 Japanese bombed Dutch Harbor, 1942 Malaspina reached coast near Sitka, 1791	10,000th climber on Mt. McKinley, 1997 Last issue of Anchorage Times, 1992 Robert "Bobby" Sheldon, Alaska pioneer, 1883-1983	4
5	6 D-Day, 1944	7	8	9	10	11
First issue of Anchorage Times, 1915	Barbara Washburn was first woman atop Denali, 1947; Mount Katmai exploded, 1912; Territorial capital officially moved from Sitka to Juneau, 1906	Galen Johnston, age 11, youngest climber atop Denali, 2001 Whittier Tunnel opened, 2000 Tatum, Harper, Stuck and Karstens first to reach Denali's South Summit, 1913 Noel Wien, pioneer aviator, 1899-1977		Rep. Don Young, 1933-; 8.0 earthquake hit Yakutat, 1958; Belmore Browne, artist, mountaineer, and writer, 1880-1954	Chief Walter Northway, 1876-1993 KINY, Juneau's first TV station, 1956	Norma Jean Sanders first woman solo climb, Denali, 1990
12	13	14 Flag Day Full moon	15	16	17	18
Pribilof landed on St. George Island, 1786	Three Strawn brothers perished in climbing accident, Mt. Foraker, 2002 Alaska Airlines friendship flight, Nome-Provideniya, Russia, 1988	Fire destroyed Hoonah, 1944	Matansuska Valley flooded, 1958			Daily passenger service on Alaska Railroad, Fairbanks-Anchorage, 1951
19 Fathers' Day	20	21 Summer Solstice hours of daylight: Fairbanks: 21:49 Anchorage: 19:21 Juneau: 18:58	22	23	24	25
First issue <i>Bering Straits Record</i> , 1996 Hydaberg Indian Reservation, 1912	Paul Tiulana, Native artist, 1921-1994; First Moravian mission opened in Alaska, Bethel, 1884		Confederate raider Shenandoah shelled whaling fleet, St. Lawrence Is., 1865 Mountain avens chosen as official flower, Northwest Territories, 1869 George Vancouver, navigator, 1757-1798	Diocese of Juneau established, 1951 First successful ascent of Mt. Logan, 19,500 ft., 1925	Army base activated at Big Delta, 1942 Tlingits destroyed Redoubt St. Michael, Sitka, 1802	
John Strohmeyer, journalist, 1924-2010	Pt. Richardson and Elmendorf Air Field activated, Anchorage, 1940 Hottest temperature recorded in Alaska, 100° F, Fort Yukon, 1915 Final connection made in Trans-Alaska Telegraph System, Salcha River, 1903	State ferry <i>M. V. Kennicott</i> left Bellingham on inaugural voyage, 1998 550 lb. halibut caught near Dutch Harbor, 1994; Refuge Trespass Act, 1906	Wood-Tikchik State Park established, 1978	Klondike Gold Rush National Historical Park established, 1976 Senate passed Alaska Statehood bill, 1958	MAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JULY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Mininh Hudinyaaghee

Month everything grows (Central Koyukon Athabaskan)







Fireweed & Mendenhall Glacier

PHOTO BY PATRICK J ENDRES

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
JUNE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Alaska's short summers make up for lost ting abundant daylight and sunshine due to its enorthern latitude. It is in this light-filled enthat many wildflowers thrive, growing in volorful fields. The pink fireweed blossoms of the most popular and ubiquitous wildflowthat grow widely across the state. These fie color, juxtaposed against the epic landscap Mendenhall Glacier and mountains near Ju Alaska, make one of the most impressive landscapes to be found anywhere.	xtreme vironment ast, a are some wers lds of e of the	August 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	30	Canada Day (Canada) Licicle Seafood plant burned, Homer, 1998 North Slope Borough organized, 1972 City & Borough of Juneau organized, 1970 Alaskan Fire Control Service, 1939	Record one-day catch of four million fish, Bristol Bay, 1993 First McDonald's opened in Alaska, Anchorage, 1970
Alaska oil sold at \$144+ per barrel, 2008 Port for Red Dog zinc mine dedicated, 1986		William Stolt, civic leader, 1900-2001 Wildfire stopped at outskirts of Tok, 1990	6	President Eisenhower signed Alaska state-hood bill, 1958	Sven Haakanson, Aleut elder, 1934-2002 Jefferson "Soapy" Smith shot, died in Skagway, 1898	Alaska Flag Day 800-foot tidal wave devastated Lituya
First Alaska airplane flight, Fairbanks, 1913 10 Carl Ben Eileson, aviator, 1897-1929 First land auction in Anchorage, 1915	first civilian governor of Alaska, 1884 11 Polar Endeavor, first double-hulled tanker, arrived in Valdez, 2001 Maiden voyage of ferry E. L. Bartlett, 1969	Magnus "Rusty" Heurlin, artist, 1895-1986 12 Pierre Berton, author, 1920-2004	Tal moon Z. J. Loussac, civic leader, 1882-1965	North Pacific Fur Seal Convention, 1911 14 Ketchikan pulp mill opened, 1954 House approved funds to buy Alaska by 113-43 vote, 1868 Shem Pete, Dena'ina' elder, 1896-1989	President Harding drove golden spike completing Alaska Railroad, Nenana, 1923 First Anchorage-Fairbanks flight, Noel Wien, 1924	Bay, 1958 16 Vitus Bering, first European to discover Alaska mainland, landed on Kayak Is, 1741
17 Alfred H. Brooks, geologist, 1871-1924	18	19	First issue of Alaska Dispatch News, 2014 First commercial Alaska fly-in fishing trip, Admiralty Island, 1929	Gov. Jay Hammond, 1922-2005 First Forest Service visitor center in U.S. dedicated, Mendenhall Glacier, 1962 First ascent Mt. Sanford, 16,237 ft., Moore and Washburn, 1938	Felix Pedro's discovery started Fairbanks gold rush, 1902 Record 42.6 million red salmon harvested in Bristol Bay, 1995	Eustace Zeigler, artist, 1881-1969 Swanson River oil field discovered, 1957 Chugach National Forest established, 1907
Parents' Day Gold discovered near Livengood, 1914 Robert Griggs first to view the Valley of Ten Thousand Smokes (Katmai), 1916	25	26 Sarah Palin resigns as Alaska Governor for unspecified reasons, 2009	Spirit of '98 hit a rock in Tracy Arm, 1999 First oil from north slope reached Valdez terminal, 1977 Philip S. Smith, geologist, 1877-1949	C-17 plane crash, 4 died, Anchorage, 2010 White Pass and Yukon Railroad, 1900	29	First automated car wash opened in Alaska, Anchorage, 1959

Iñukkuksaivik

Time for raising the young (Inupiaq)







Trumpeter Swans Photo by Jackie Sawyer

ALASKA WILDLIFE & WILDERNESS 2022

CELEBRATING ALASKA'S WILD BEAUTY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
JULY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Civic Day (Canada)	2	3	4	5	6
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Kotzebue entered Kotzebue Sound, 1816 First tanker left Valdez with north slope oil, ARCO Juneau, 1977 Outhouses outlawed in Whitehorse, 1964 George Dawson, geologist, 1849-1901	Bobby Sheldon first to drive a car from Fairbanks to Valdez, 1913 "Alaska City" chosen as city name by residents, 1915, but Anchorage it remained.	Permanent Fund first topped \$60 billion, 2017: Shelikov established first Russian colony, Kodiak Island, 1784			Chugach State Park established, 1970 First ascent of Mt. Foraker, north summit, 19,400 ft., by Houston party, 1934
7	8	9	10	11 Full moon	12	13
	Diocese of Fairbanks established, 1962	Sen. Ted Stevens, four others died in plane crash, southwest Alaska, 2010 First official Alaska government land survey, 1887	Ray Petersen, pioneer aviator, 1912-2008 Howard Rock, publisher/artist, 1911-1976 Czar Paul I granted first charter to Russian American Company, 1799	MV Tazlina launched, Ketchikan, 2018	15,000th tanker departed Valdez, 1997 Philemon Tutiakoff, Native leader, 1927- 1985; Alaska Territorial Act, 1912	First flight over Denali summit, Matt Nieminen, 1930
14	Discovery Day (Yukon Territory)	16	17	18	19	20
Alascom incorporated, 1969	Chena River flooded Fairbanks, 1967 Will Rogers and Wiley Post lost en route Fairbanks-Barrow, 1935	Crystal Serenity departed Seward for 32- day cruise to New York City via Northwest Passage, 2016 Kodiak National Wildlife Refuge, 1941 Klondike Gold Rush began, 1896	Joe Juneau and Richard Harris discovered gold near Juneau, 1880	Governor Walter Hickel, 1919-2010 Margaret Murie, conservationist, 1902- 2003 Mt. Spurr erupted, 1992; Sir John Franklin named Prudhoe Bay, 1826	First (and northernmost) high school football game, Barrow, 2006 Floods battered Mat-Su Borough, 2006	Alexander Archipelago Forest Reserve created by Theodore Roosevelt, 1902 City of Kenai founded by Russians,1791
21	22	23	24	25	26	27 New moon
Gov. Steve Cowper, 1938- George DeLong, explorer, 1844-1881 William Dall, naturalist, 1845-1927; Vitus Bering landed on St. Lawrence Is., 1728			St. Clair New York-Nome air expedition landed at Nome, 1920; Second Organic Act, 1912; Judge James Wickersham, 1857-1939	Milo Fritz, pioneer doctor, 1909-2000	Alaskans approved statehood, 1958 Roald Amundsen completed first transit of the Northwest Passage, 1905	
28	29	30	31	Due to intense hunting exploitation in the I States, Trumpeter swans (Cygnus buccinata considered an endangered species by the 14 Due to hunting restrictions that followed, the officially removed from the national endan species list in 1968. They migrate to Interia Southcentral, and Southeast Alaska during summer months to raise their young under endless summer skies. Swans pair with ma	or) were 900's. hey were gered or, the the the tes	SEPTEMBER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
Mt. McKinley officially renamed Denali, 2015	Haines Borough established, 1968 Joe Crosson flew over Denali summit with- out oxygen, 1931	"Million Dollar Bridge" reopened to vehicles, Cordova, 2005; Allen expedition reached St. Michaels, 1885		for life, usually at two years old. They favo small ponds and lakes scattered across Alaska's vast tundra landscape.		25 26 27 28 29 30

Uxnam Tugidaa

Season when grass withers and animals grow thin (Unangan)







Denali North & South Summits

PHOTO BY TOM WALKER

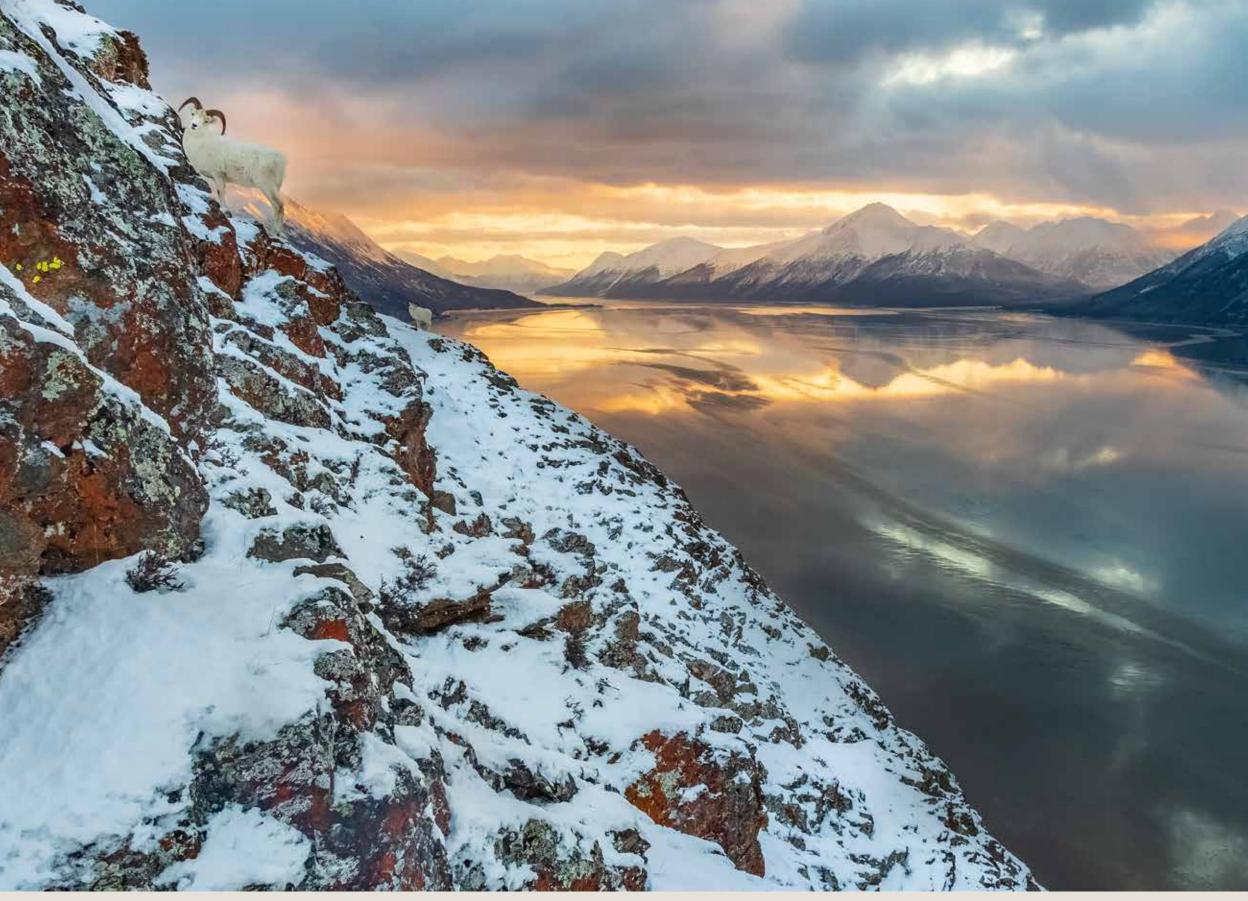
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
AUGUST 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Denali (formerly called Mt. McKinley) is America's highest peak and is among the tomountains in the world when measured verome base to peak. Recent measurements a summit at slightly higher than its previous recorded height of 20,320 feet! It is the dofeature of the Alaska Range horizon, and it and south summits can be seen from hund miles away. As one of Alaska's greatest ici the lures thousands of tourists to Alaska with hopes of getting a glimpse of the often-cloud-obstructed massif.	three tallest rtically out the ly minant ts north reds of	31	Alaska Reindeer Act, 1937	First presidential visit north of Arctic Circle, President Obama, 2015	First stoplight installed in Sitka, 2005 McKinley Park hotel burned, 1972
Dept. of Commerce awarded USSR	Roald Amundson cabled discovery of	Ketchikan Gateway Borough, 1963 Ivan Veniaminov, Russian missionary to the Aleuts. 1797-1879	SS Princess Kathleen sank at Lena Point, 1952; Franklin and Madison discovered gold on the Fortymile, 1886	8	9	Tourses National Forest established 1997
passenger route to Alaska Airlines, 1990 11 Grandparents' Day Alaska aviation shut down for three days	Northwest Passage from Eagle, 1905 12	13 Marvin Mangus, artist, 1924-2009	14	Municipality of Anchorage, 1975	16	Tongass National Forest established, 1907 17 Thomas Riggs, territorial governor, 1873-
after terrorist attack on U.S. cities, 2001	19	Fire burned Nome, 1905 20	21	Five billionth barrel of oil to Valdez, 1986 22 Fall Equinox	23	1945; Fire destroyed Nome, 1934 24
Eielson Air Force Base dedicated, Fairbanks, 1948 University of Alaska-Fairbanks, 1922	First issue of Fairbanks News, 1903	Kenai Peninsula drenched by typhoon rains, floods, 1995	Denali State Park established, 1970 First reindeer released on Unalaska and Amaknak Islands, 1891	City and Borough of Yakutat, 1992 Lindberg party discovered gold at Anvil Creek, Nome, 1898	Marcus Baker, cartographer, 1849-1903	Lend-lease Russian pilots arrived in Fairbanks, 1942 Katmai National Monument, 1918
Rosh Hashanah begins New moon	26	27	28	Kodiak Star, first orbital rocket launched at Narrow Cape, Kodiak Island, 2001 Pipeline Haul Road dedicated, 1974	30	OCTOBER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Rival railroad construction crews fought in Keystone Canyon, Valdez, 1907	Japanese Emperor Hiroito met President Nixon in Alaska, 1971		Southeast State Forest, 2010	Lt. Frederick Schwatka, explorer and writer, 1849-1892	Kodiak Island Borough, 1963	30 31

Kakeggliyarvik

Running nose time (Yup'ik, Nunivak)



September



Dall Sheep & Turnagain Arm

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SEPTEMBER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Dall Sheep (Ovis dalli) inhabit Alaska's Ini and Arctic mountain ranges. They prefer or alpine ridges and meadows for feeding and to nearby steep slopes for rest and safety. I inhabit the Chugach Mountains of southce Alaska, where their steep slopes overlook. Turnagain Arm. Dall sheep sometimes travbelow timberline to feed on lush grasses at plants during seasonal range migration. The winter weather in these mountainous areas can be severe, making food sources sometimes challenging to access.	pen I retreat They ntral the rel nd	NOVEMBER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	29	30	First issue of Tundra Times, 1962 First radio broadcast, KFAR-AM, Fairbanks, 1939
2	3	4 Yom Kippur begins	5	6	7	8
Milrow nuclear test, Amchitka Is., 1969 Bristol Bay Borough, 1962	Frederica de Laguna, anthropologist, 1906-2004	Trans Alaska Pipeline shot by gunman, 6,800 barrels of oil spilled, 2001 "Klondike Kate" Rockwell, entertainer, 1876-1957	Winds, rain, floods batter Seward, Valdez and Cordova, 7 days, 2006	Lt. Gov. Lowell Thomas, Jr. 1923-2016 Alaska Federation of Natives, 1966 First northbound ferry left Bellingham terminal, M.V. Matanuska, 1989	Hubbard Glacier ice dam broke, 1986	Governor William Egan, 1914-1984
9 Full moon	10 COLUMBUS DAY (observed) Thanksgiving (Canada) Indigenous People's Day (Alaska)	11	12	13	14	15
Largest auction in state history: oil spill cleanup gear, 33,000 tons on 50 acres, Anchorage, 1990		Seward devastated by floods, 1986 Cruise ship <i>Prinsendam</i> sank in Gulf of Alaska, 1980 Yukon River Bridge completed, 1975	Bennie Benson, designer of state flag, 1913-1972 15.2" of rain fell on Angoon, 1982 (state record for 24-hour period)		Sydney Laurence, artist, 1865-1940	Chief Peter John, Athabascan traditional chief, 1900-2003
16	17	18 Alaska Day (Alaska)	19	20	21	22
Rep. Nicholas Begich and Sen. Hale Boggs lost en route Anchorage-Juneau, 1972	Charles Sheldon, naturalists, and author, 1867-1928	Stars and Stripes raised at Sitka, 1867	Order your copy of next year's edition. See back cover for details.	Typhoon Oscar battered southcentral Alaska, Kenai River and Seward floods, 1995 Alaska-British Columbia boundary dispute settled, 1903	Federal homesteading laws expired in Alaska, 1986; Merrill's plane wreckage discovered near Tyonek, 1929	Sowerby arrived in Prudhoe Bay, driving from Tierra del Fuego in 24 days, 1987
23	24	25	26	27	28	29
Aleutians-East Borough organized, 1987	Severe flooding, Kenai Peninsula, 2002					
30	31	SS Princess Sophia sank near Juneau, 1918.		Aurora I telecommunications satellite	Kodiak linked to mainland Alaska with fiber optic cable, 2006 Two stranded gray whales left Barrow	President Bush signed bill for \$15 million in WWII war reparations to Aleuts, 1989 Long Shot nuclear test, Amchitka Is., 1965
Alaska time zones combined, 1983	Juneau-Douglas Bridge opened, 1935	All 288 passengers and 61 crew died.	U.S. Navy shelled Angoon, 1882	launched, 1982	after international rescue effort, 1988	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

Vinginh Xuq'udh

Month it gets cold (Deg Xinag)







Bull Moose & Snowstorm

PHOTO BY RYAN MILLER

ALASKA WILDLIFE & WILDERNESS 2022

CELEBRATING ALASKA'S WILD BEAUTY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
October 1	31	1	2	3	4	5
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31			Voters approved Alaska Permanent Fund, 1976	7.9 earthquake rocked Interior, 2002; City dock collapsed by 12-foot wave, Skagway, 1994; Vilhjalmur Stefansson, Arctic explorer, and ethnographer, 1879-1962	Richard Nelson, Alaskan anthropologist, author, and soundscape artist, 1941-2019 Will Rogers, humorist, 1879-1935	First missile launch, Kodiak Launch Facility, 1998
6 Daylight Savings Time ends	7	8 Election Day Full moon	9	10	11 VETERANS DAY Remembrance Day (Canada)	12
Cannikin nuclear test, Amchitka Is., 1971	Eben Hobson, Native leader, 1922-1980	Ike P. Taylor, Alaska road commissioner, 1890-1963	Aviator Carl Ben Eielson lost en route Teller-Siberia, 1929	Iditarod National Historic Trail, 1978	Last train left Kennicott, 1938 Hudson Stuck, missionary, 1863-1920	Elmendorf Field and Ft. Richardson designated by War Department, 1940
13	14	15	16	17	18	19
Henry Wood Elliott, conservationist, and artist, 1846-1930; Robert Kennicott, explorer and naturalist, 1835-1866	Dr. Walter Soboleff, Native leader, 1908-2011		Trans-Alaska pipeline construction authorized, 1973		Sen. Ted Stevens, 1923-2010; Last sunrise of the year in Utqiagvik (Barrow)	Gov. Sean Parnell, 1962-; 24-hour darkness begins, Utqiagvik (Barrow); Whittier- Portage railroad tunnel construction began, 1942
Don Sheldon, aviator, 1921-1975 Alaska Highway officially opened, 1942	21	22	23	24 THANKSGIVING	25	26
First issue, Wrangell Sentinel, 1902 27	28	Order next year's calendar at www.GreatlandGraphics.com!	7.0 earthquake shakes SE Alaska, 2018 Kennecott mine shut down, 1938 Anthony Dimond, legislator and delegate to Congress, 1881-1953	The Alaska moose (<i>Alces alces gigas</i>) is the subspecies of moose. They are herbivores eaters) and can consume up to 60 pounds a moose grow new antlers each year during and summer. The impressive racks can we 40 pounds. Once the antlers are fully deve in August, moose shed the velvet covering rubbing the antlers against bushes and tree. During the autumn mating season, bulls us their antlers as weapons when competing against other bulls for breeding rights. The antlers fall off during the winter months.	(plant- a (day, Bull the spring igh up to loped by s.	DECEMBER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Quyawim Iralua

The thanksgiving moon (Alutiiq, Kodiak)





Denali, Aurora & Milky Way

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOVEMBER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	The 325,240-acre Denali State Park borders Denali National Park and Preserve to the south. The park is divided by the George Parks Highway, the primary road link betw. Anchorage and Fairbanks. At a turnout alor this highway visitors can enjoy mighty viev of Denali, towering over the Alaska Range. The Chulitna River flows out of the mountain a vast braided river array, which beautifully reflects the aurora borealis dancing overhead under the starry skies of Alaska's winter nights.	een ng vs	JANUARY 2023 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	President Carter proclaimed national monuments in Alaska, 1978	Dalton Highway opened to public travel to Deadhorse, 1994 President Carter signed Alaska National Interest Lands Conservation Act, 1980	Augie Hiebert, broadcast pioneer, 1916-2007
4	Arctic, Izenbeck and Clarence Rhode National Wildlife Refuges established, 1960	Denali Borough organized, 1990 Vitus Bering, navigator, died, 1681-1741	Pearl Harbor Day Full moon	8	9	Anchorage International Airport officially opened, 1951 Israel Russell, geologist, 1852-1906 John Kinkhead, first American territorial governor for Alaska, 1826-1904
First commercial flight over the North Pole from Fairbanks, Alaska Airlines, 1951 Father Bellamine Lafortune, missionary, 1869-1947	12 City and Borough of Sitka, 1971	Larry Beck, entertainer, 1935-1990	Mt. Redoubt volcano eruptions began, 1989 Hazen Bay National Wildlife Refuge, 1937	15	Kenai National Moose Range, 1941	Alaska Native Claims Settlement Act, 1971
Hanukkah begins Byron Birdsall, artist, 1937-2016	Col. Norman Vaughan, explorer, 1905-2005	20	Winter Solstice hours of daylight: Fairbanks: 3:42 Anchorage: 5:23 Juneau: 6:21	22	New moon	Afognak Forest and Fish Culture Reserve established by President Harrison, 1892
25 CHRISTMAS DAY	26 Boxing Day (Canada) Susan Butcher, musher, 1954-2006	27 Historic Sourdough Roadhouse burned, 1992	28	Col. William "Billy" Mitchell, aviator, 1879-1936	Lt. Otto Von Kotzebue, Russian navigator, 1788-1846	New Year's Eve



Moon of the frozen dew (Yup'ik, St. Lawrence Island)





MEET THE PHOTOGRAPHERS



Brent Reynolds Chugiak, Alaska NIKON January

My love for photography began after visiting an Ansel Adams exhibit in Yosemite National Park. The way he created and captured emotion in the stillness of a

photograph fascinated me, and since then, I've wanted to both explore and share the wonders of the natural world with a camera. There isn't anywhere I'd rather be than outside exploring nature, so I take my camera along to capture and share these moments. There is a uniqueness found in every scene, and interpreting that with a camera is what drives my photography.



I caught the urge to take pictures many years ago while working a summer job in Yellowstone National Park. The natural beauty I witnessed there made we want to

share it with others. I began with a borrowed Nikon FM and after taking thousands of bad photos, I finally started to get the hang of it. I sold my first image in 2003 and now live in Gustavus, Alaska, with Glacier Bay National Park as a backyard. I enjoy exploring the region, photographing wildlife, landscapes and the night sky. I lead photo tours in the park and share special places of natural beauty with visitors from around the world.

Matthew Quaid GreatNorthernImages.com Anchorage, Alaska CANON OCTOBER

I was born and raised in Anchorage and developed a love for being outside at a young age. When I started taking pictures, I quickly became hooked on

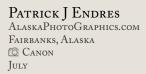
capturing my adventures to share with friends and family. I began spending more and more time outside, sometimes sitting for hours to study the landscape and surrounding wildlife. Years later, I find myself in the same position, spending long periods of time to get that perfect shot. I've had the luck of both witnessing and photographing many great spectacles of nature that will forever remain in my memory.



CANON February

As a wildlife biologist and wildlife photographer living in Cordova, Alaska, for the past 20 years, I'm passionate about capturing the beauty of all wildlife, from reptiles

and amphibians to birds and mammals, to create awareness and appreciation. I genuinely believe that humans will conserve what they understand and have worked closely with conservation groups to highlight issues that threaten biodiversity. I love exploring the various remote regions of my home state and international travel to experience more of the world's exotic wildlife and diverse ecosystems.



I grew up in a small town in southern Wisconsin where I developed a passionate interest in nature and the outdoors. In 1981, I landed in Fairbanks, Alaska,

to attend the University. I was young and green, hungry for adventure and wide open spaces. After dabbling in a few jobs following graduation, I eventually combined my childhood love of the visual arts and outdoor interests to forge a career as a freelance nature photographer. Now in my fourth decade of exploring and photographing Alaska, its epic landscape continues to captivate me both personally as an observer and professionally as an artist.

Ryan Miller ExploreAlaskaPhoto.com Anchorage, Alaska CANON November

I was born and raised in Anchorage, Alaska, and am fortunate to have been exposed to all of the outdoor activities that

come with living in Alaska year round. With the Chugach Range in my backyard, my focus naturally gravitates toward exploring wilderness, wildlife behavior and the habitats they call home. In recent years I've put that curiosity and knowledge to work through photography to share some of what I've learned along this journey. I try to put my energy and efforts into creating images that are different than what I typically see out there.



My photography was born from my appreciation of all things wild and by an inherent quest to explore the natural world around me. I can't imagine doing

anything else that would provide the satisfaction I receive from sharing my work with others, opening windows that help enrich their lives and appreciation for the intrinsic values of wild things and wild places. Students often ask me what the "perfect picture" is and that is simple: The perfect picture is the one that drives you to make another. Each image should be viewed as a stepping stone to the next. That is the philosophy that drives my creative vision.



Anchorage, Alaska CANON August

I work as a Dental Hygienist but am passionate about wildlife photography. Raised in Alaska, I spent my youth and adult life enjoying the Alaskan outdoors.

When my daughters moved out ten years ago, I had the time to pursue photography more seriously. I never lack photographic opportunities due to Alaska's wide variety of animals and diverse habitats. When photographing, I'm continually learning the habits and behaviors of wildlife. Through this ongoing process, my goal is to share with others the intricate details of the animal's behavior and the environment through my pictures.

TODD SALAT AuroraHunter.com Anchorage, Alaska NIKON December

Since I resigned as an exploration geologist in 1996, I've roamed across the "Great Land" with cameras in hand and a passion for photographing peak moments in

nature. I've taken my scientific curiosity for the wonders of nature and melded it with an artistic eye to capture these extraordinary moments. I love it when Mother Nature overwhelms my senses with beauty, and I can preserve that with a camera—I live for those moments! In 2001 I married the love-of-my-life, Shav, and we work enthusiastically together to form Team SalatShots.



I made my first landscape photographs with a Kodak Brownie camera at Boy Scout camp in the early 1960s. As an undergraduate student, my

family gave me a 35mm camera and requested I share my encounters hiking and exploring the mountain. As a professional photographer since 1990, I focused on landscape photography with a 4x5 camera, while occasionally doing wildlife photography. I finally accepted the digital revolution and recently switched to a 35mm digital camera. I'm still learning how to make landscape photographs...



TomWalkerPhotography.com Denali Park, Alaska Nikon SEPTEMBER

I live near Denali National Park and have made my home in Alaska for more than five decades, mostly self employed as a nature photographer and writer. Alaskans

are dabblers in varied skills and job descriptions, and I am no different, having taught college courses in journalism, worked as a carpenter, military game warden, and wildlife technician. I have also built log homes and guided wilderness trips. I obtained a commercial pilot's rating but had the sense to abandon that pursuit in favor of less stressful, creative endeavors. I have traveled all over Alaska but find the central Alaska Range the most compelling.



VLADIMIRZHIKHARTSEV.COM Fairbanks, Alaska Watercolor Painter

Since 1996, Alaska has been my permanent residence, where I live and work as a painter, ice sculptor, and art instructor. Drawing inspiration from the geographical

and cultural continuities between Alaska and the Russian Far East, I strive to convey the lavish majesty of the North. I use watercolors and prefer painting the Alaska landscape En Plein Air, which allows me to feel the place, smell the fresh air, observe nature, and match the colors that I see. Painting is a way for me to share my observations of the world by focusing on the elements of color and light.









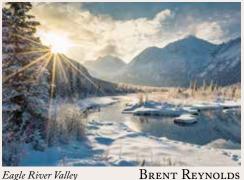






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I EBRUARY	IVIAY	AuGusi	NOVEMBER
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March	June	September	DECEMBER
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12 13 14 15 16 17 18	11 12 13 14 15 16 17	10 11 12 13 14 15 16	10 11 12 13 14 15 16
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ALASKA WILDLIFE & WILDERNESS 2022





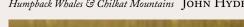




MILO BURCHAM Devil's Paw & Taku Range



JOHN HYDE Humpback Whales & Chilkat Mountains JOHN HYDE





Portage Lake & Icebergs



BRUCE M. HERMAN Brown Bear & Fireweed



PATRICK J ENDRES Trumpeter Swans Mendenhall Glacier



translations courtesy of UAF Alaska Native Language Center uaf.edu/anlc

WINNER

NATIONAL CALENDAR AWARDS

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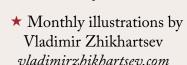
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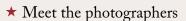
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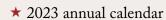
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Denali North & South Summits







SEAN NEILSON





RYAN MILLER Denali, Aurora & Milky Way

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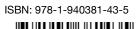
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