

Acronyms, Abbreviations, and Symbols

AAAQS	Alaska Ambient Air Quality Standards
AAC	Alaska Administrative Code
AADT	Annual Average Daily Traffic (count)
ac	acre
ACI	Alaska Consultants, Inc.
ACIA	Arctic Climate Impact Assessment
ACMA	Alaska Coastal Management Act
ACMP	Alaska Coastal Management Program
ACP	Arctic Coastal Plain
AC&W	Aircraft Control and Warning
ADCED	Alaska Department of Community and Economic Development
ADEC	Alaska Department of Environmental Conservation
ADFG	Alaska Department of Fish and Game
ADGC	Alaska Division of Governmental Coordination
ADNR	Alaska Department of Natural Resources
ADOL	Alaska Department of Labor
ADOLWD	Alaska Department of Labor and Workforce Development
ADOTPF	Alaska Department of Transportation and Public Facilities
ADR	Alaska Department of Revenue
AGL	Above Ground Level
AHRS	Alaska Heritage Resources Survey
ANCSA	Alaska Native Claims Settlement Act
ANGTS	Alaska Natural Gas Transportation System
ANILCA	Alaska National Interest Lands Conservation Act
ANS	Alaska North Slope; Arctic North Slope
ANWR	Arctic National Wildlife Refuge
AO	Authorized Officer
AOGCC	Alaska Oil and Gas Conservation Commission
AQRV	Air Quality Related Values
ARCO	Atlantic Richfield Company
ARL	Arctic Research Laboratory
AS	Alaska Statutes
ASDP	Alpine Satellite Development Project
ASRC	Arctic Slope Regional Corporation
ASTt	Arctic Small Tool tradition
BA	Biological Assessment
bb1	barrel
Bbbl	Billion barrels

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BCBS	Bering-Chukchi-Beaufort Seas
BD/DR	Building Demolition and Debris Removal
BEA	Bureau of Economic Analysis
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BP	British Petroleum
BPXA	British Petroleum Exploration – Alaska
CAA	Clean Air Act
CAFF	Conservation of Arctic Flora and Fauna
CAH	Central Arctic Herd (of caribou)
CCP	Central Compressor Plant
CD	Colville Delta
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CIAP	Coastal Impact Assistance Program
CIP	Capital Improvement Project
CIRI	Cook Inlet Region Incorporated
cm	centimeter
CM	Cost of Mitigation
CMP	Coastal Management Program
CO	Carbon Monoxide
CO₂	Carbon Dioxide
CPF	Central Production Facility
CRA	Circumpolar Research Associates
CRSA	Colville River Special Area
CWA	Clean Water Act
CZMA	Coastal Zone Management Act
DDT	Dichlorodiphenyltrichloroethane
DEW-Line	Distant Early Warning Line (System)
EA	Environmental Assessment
EEZ	Exclusive Economic Zone
EFH	Essential Fish Habitat
EIS	Environmental Impact Statement
EO	Executive Order
EPCA	Energy Policy and Conservation Act
ESA	Endangered Species Act
FEP	Full Economic Potential
FFD	Full Field Development
FLIR	Forward Looking Infrared Radar
FR	Federal Register
FLPMA	Federal Land Policy and Management Act
ft	foot/feet
FY	Fiscal Year

gal	gallon(s)
gal/day	gallons per day
GAO	U.S. General Accounting Office
GMU	Game Management Unit
GOR	Gas-to-Oil Ratio
GTL	Gas-to-Liquid Ratio
HRAF	Human Relations Area Files, Inc.
H₂S	Hydrogen Sulfide
IAI	Impact Assessment, Inc.
IAP	Integrated Activity Plan
ICAS	Iñupiat Community of the Arctic Slope
in	inch
IPCC	Intergovernmental Panel on Climate Change
IRA	Indian Reorganization Act
IRP	Industrial Roads Program
ISER	Institute of Social and Economic Research
km	kilometer(s)
km²	square kilometer(s)
KOP	Key Observation Point
KRU	Kuparuk River Unit
LADS	Light Automated Drilling System
lb	pound(s)
LC₅₀	lethal dose at which half of the organisms die
LMR	Land Management Regulation
LNG	Liquid Natural Gas
LPG	Liquefied Petroleum Gas
LRR	Long Range Radar
LRRS	Long Range Radar Site
LUEA	Land Use Emphasis Area
m	meter(s)
m²	square meter(s)
m³	cubic meter(s)
Mcf	Thousand cubic feet (of gas)
Meq/l	Milliequivalents per liter
mg	milligram(s)
mg/l	milligrams per liter
mi	mile(s)
mi²	square mile(s)
MMbbl	Million barrels (of oil)
MMbpd	Million barrels per day (of oil)
MMcfd	Million cubic feet per day (of gas)
MMPA	Marine Mammal Protection Act
MMS	Minerals Management Service
Mpa	megapaseals

M-SFMCA	Magnuson-Stevens Fishery Management and Conservation Act
MOU	Memorandum of Understanding
MWD	Measurement while Drilling
NA	Not Applicable
NAAQS	National Ambient Air Quality Standard
NARL	Naval Arctic Research Laboratory
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NO	Nitric Oxide
NO_x	Nitrogen Oxides
NO₂	Nitrogen Dioxide
NOA	Notice of Availability
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollution Discharge Elimination System
NPR-A	National Petroleum Reserve-Alaska
NPRPA	Naval Petroleum Reserves Production Act
NRC	National Research Council
NRHP	National Register of Historic Places
NSB	North Slope Borough
NSBMC	North Slope Borough Municipal Code
NSMOG	North Slope Management Oversight Group
NSO	No Surface Occupancy
NSSI	North Slope Initiative
NWI	National Wetlands Inventory
NWS	Northern Warning System
O₃	Ozone
OCS	Outer Continental Shelf
OCSEAP	Outer Continental Shelf Environmental Assessment Program
OCSLA	Outer Continental Shelf Lands Act
OHA	Office of History and Archaeology
OHV	Off-highway Vehicle
ONR	Office of Naval Research
OPEC	Organization of the Petroleum Exporting Countries
ORV	Off-road Vehicle
OSC	On-scene Coordinator
OWM	Oil-weathering Model
PAH	Polycyclic Aromatic Hydrocarbons
PAI	Phillips Alaska, Inc.
PET-4	Naval Petroleum Reserve Number 4
pH	Measure of hydrogen ion concentration in the water
PL	Public Law
PM	Particulate Matter
PM_{2.5}	Particulate matter > 2.5 microns in diameter

PM₁₀	particulate matter > 10 micron in diameter
POL	Petroleum, Oil, and Lubricants
ppb	parts per billion
ppm	parts per million
ppt	parts per thousand
PSD	Prevention of Significant Deterioration
RCRA	Resource Conservation and Recovery Act of 1976
RFSUNY	Research Foundation of the State University of New York
RI/FS	Remedial Investigation and Feasibility Study
RMP	Resource Management Plan
RMT	Research and Monitoring Team
RN	Roaded Natural
ROD	Record of Decision
ROP	Required Operating Procedure
ROS	Recreation Opportunity Spectrum
ROW	Right-of-Way
SAP	Subsistence Advisory Panel
SHPO	State Historic Preservation Officer
SO_x	Sulfur Oxides
SO₂	Sulfur Dioxide
SQRU	Scenic Quality Rating Unit
SPM	Semi Primitive Motorized
SRBA	Stephen R. Braund and Associates
SRP	Special Recreation Permit
SRR	Short Range Radar
SRRS	Short Range Radar Site
TAGS	Trans Alaska Gas System
TAPS	Trans-Alaska Pipeline System
TAPSO	Trans-Alaska Pipeline System Owners
Tcf	Trillion cubic feet (of gas)
TEA	Transportation Enhancement Act
TERA	Troy Ecological Research Associates
TLCH	Teshekpuk Lake Caribou Herd Area
TLH	Teshekpuk Lake Herd (of caribou)
TLSA	Teshekpuk Lake Special Area
TLUI	Traditional Land Use Inventory
TVD	True Vertical Depth
UAA	University of Alaska, Anchorage
UIC	Ukpeagvik Innpiat Corporation
UL	Unavailable for Leasing
USC	United States Code
USACE	U.S. Army Corps of Engineers
USDOC	U.S. Department of Commerce
USDOD	U.S. Department of Defense

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USDOE	U.S. Department of Energy
USDOI	U.S. Department of Interior
USDOL	U.S. Department of Labor
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGCRP	U.S. Global Change Research Program
USGS	U.S. Geological Survey
VOC	Volatile Organic Compounds
VRM	Visual Resource Management
VSM	Vertical Support Member
WAC	White Alice Communications
WACS	White Alice Communication System
WAH	Western Arctic Herd (of caribou)
WSR	Wild and Scenic Rivers
WSRA	Wild and Scenic Rivers Act
yd	yard(s)
yd³	cubic yard(s)
Y-K Delta	Yukon-Kuskokwim Delta
≥	greater than or equal to
≤	less than or equal to
>	greater than/more than
<	less than
µg/m³	micrograms per cubic meter
°F	degrees Fahrenheit