## **APPENDIX B**

## **ABBREVIATIONS AND ACRONYMS**

## **B. ABBREVIATIONS AND ACRONYMS**

ACSAR	Atlantic continental slope and rise
ABM	Alabama beach mouse
ACC	Arctic Coastal Current
ACIA	Arctic Climate Impact Assessment
ACP	Area Contingency Plan
ADCED	Alaska Department of Community and Economic Development
ADEC	Alaska Department of Environmental Conservation
ADF&G	Alaska Department of Fish and Game
ADNR	Alaska Department of Natural Resources
AEB	Aleutian East Borough
AEWC	Alaska Eskimo Whaling Commission
ANCSA	Alaska Native Claims Settlement Act
ANILCA	Alaska National Interest Lands Conservation Act
ANIMIDA	Arctic Nearshore Impact Monitoring in Development Area
ANSC	Aleutian North Slope Current
ANWR	Arctic National Wildlife Refuge
API	American Petroleum Institute
ASRC	Arctic Slope Regional Corporation
BBB	Bristol Bay Borough
Bbbl	billion barrels
bbl	barrels
bbl/yr	barrels per year
BBO	billion barrels of oil
BBOE	billion barrels of oil equivalent
BCNP	Big Cypress National Preserve
BLM	Bureau of Land Management (USDOI)
BNWR	Breton National Wildlife Refuge
B.P.	before present
BSAI	Bering Sea and Aleutian Islands, Alaska
BTEX	benzene, toulene, ethylbenzene & xylene
°C	degrees Centrigrade
<sup>14</sup> C	carbon-14

CAA	Clean Air Act
САН	Central Arctic Herd
CBM	Choctawhatchee beach mouse
CEC	Commission on Environmental Cooperation
CEI	Coastal Environments, Inc.
CEQ	Council on Environmental Quality
CER	categorical exclusion review
CFC	chlorofluorocarbons
CFR	Code of Federal Regulations
CH <sub>4</sub>	methane
CIAP	Coastal Impact Assistance Program
cm	centimeter
CMP	coastal management program
cm/s	centimeter per second
СО	carbon monoxide
CO <sub>2</sub>	carbon dioxide
COE	Corps of Engineers (U.S. Army)
CWA	Clean Water Act
CWA CWPPRA	Clean Water Act Coastal Wetlands Planning, Protection, and Restoration Act
CWPPRA	Coastal Wetlands Planning, Protection, and Restoration Act
CWPPRA CZMA	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act
CWPPRA CZMA db	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel
CWPPRA CZMA db DDT	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane
CWPPRA CZMA db DDT DEIS	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane draft environmental impact statement
CWPPRA CZMA db DDT DEIS DHHS	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane draft environmental impact statement Department of Health and Human Services
CWPPRA CZMA db DDT DEIS DHHS DIN	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane draft environmental impact statement Department of Health and Human Services dissolved inorganic nitrogen
CWPPRA CZMA db DDT DEIS DHHS DIN DIP	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane draft environmental impact statement Department of Health and Human Services dissolved inorganic nitrogen dissolved inorganic phosphorus
CWPPRA CZMA db DDT DEIS DHHS DIN DIN DIP DLP	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane draft environmental impact statement Department of Health and Human Services dissolved inorganic nitrogen dissolved inorganic phosphorus defense of life and property
CWPPRA CZMA db DDT DEIS DHHS DIN DIP DLP DO	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane draft environmental impact statement Department of Health and Human Services dissolved inorganic nitrogen dissolved inorganic phosphorus defense of life and property dissolved oxygen
CWPPRA CZMA db DDT DEIS DHHS DIN DIP DLP DO DTNP	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane draft environmental impact statement Department of Health and Human Services dissolved inorganic nitrogen dissolved inorganic phosphorus defense of life and property dissolved oxygen Dry Tortugas National Preserve
CWPPRA CZMA db DDT DEIS DHHS DIN DIP DLP DO DTNP EA	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane draft environmental impact statement Department of Health and Human Services dissolved inorganic nitrogen dissolved inorganic phosphorus defense of life and property dissolved oxygen Dry Tortugas National Preserve environmental assessment
CWPPRA CZMA db DDT DEIS DHHS DIN DIP DLP DLP DO DTNP EA EA	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane draft environmental impact statement Department of Health and Human Services dissolved inorganic nitrogen dissolved inorganic phosphorus defense of life and property dissolved oxygen Dry Tortugas National Preserve environmental assessment Exclusive Economic Zone
CWPPRA CZMA db DDT DEIS DHHS DIN DIP DLP DO DTNP EA EEZ EFH	Coastal Wetlands Planning, Protection, and Restoration Act Coastal Zone Management Act decibel dichlorodiphenyltrichloroethane draft environmental impact statement Department of Health and Human Services dissolved inorganic nitrogen dissolved inorganic phosphorus defense of life and property dissolved oxygen Dry Tortugas National Preserve environmental assessment Exclusive Economic Zone essential fish habitat

EJ	environmental justice
ENP	Everglades National Park
EO	Executive Order
ERS	Economic Research Service (USDOA)
ESA	Endangered Species Act
ESI	Environmental Sensitivity Index
°F	degrees Fahrenheit
FAD	fish aggregation device
FCMA	Fishery Conservation and Management Act of 1976
FEIS	final environmental impact statement
FGBNMS	Flower Garden Banks National Marine Sanctuary
FKNMS	Florida Keys National Marine Sanctuary
FMC	fishery management council
FMP	fishery management plan
FOSC	Federal On-Scene Coordinator
FR	Federal Register
FS	Forest Service (USDOA)
FWPCA	Federal Water Pollution Control Act
FWS	Fish and Wildlife Service (USDOI)
GDP	gross domestic product
GINS	Gulf Island National Seashore
GMFC	Gulf of Mexico Fishery Management Council
GSA	Geographic Society of America
GWP	global warming potential
$H_2S$	hydrogen sulfide
ha	hectare
HAPC	habitat area of particular concern
Hz	hertz
IBA	important breeding area
IPCC	Intergovernmental Panel on Climate Change
IPHC	International Pacific Halibut Commission
IUCN	International Union Conservation Network
IWC	International Whaling Commission
kHz	kilohertz

KIB	Kodiak Island Borough
km	kilometer
km <sup>2</sup>	square kilometer
km/hr	kilometers per hour
KPB	Kenai Peninsula Borough
lb	pounds
LMA	labor market area
LME	large marine ecosystems
LNG	liquefied natural gas
LPB	Lake and Peninsula Borough
LSU CMI	Louisiana State University Coastal Marine Institute
LCWCRTF	Louisiana Coastal Wetlands Conservation and Restoration Task Force
m	meter
m <sup>3</sup>	cubic meter
m <sup>3</sup> /s	cubic meter per second
m/s	meters per second
m/yr	meters per year
MAFLA	Mississippi, Alabama & Florida
MAG-PLAN	MMS Alaska-GOM Modeling Using IMPLAN
MARPOL	International Convention for the Prevention of Pollution from Ships
MCF	million cubic feet
mg/L	milligrams per liter
mi²/yr	square miles per year
ML	Richter low magnitude
ml/L	milliliters per liter
ML	Richter low magnitude
MMbbl	million barrels
MMPA	Marine Mammal Protection Act
MMS	Minerals Management Service (USDOI)
MODU	mobile offshore drilling unit
MPA	marine protected area
mph	miles per hour
MPPRCA	Marine Plastic Pollution Research and Control Act
MPRSA	Marine Protection Research and Sanctuaries Act

MRFSS	Marine Recreational Fisheries Statistics Survey (NMFS)
MSA	metropolitan statistical area
NAAQS	National Ambient Air Quality Standards
NAFTA	North Atlantic Free Trade Agreement
NASA	National Aeronautics and Space Administration
NAST	National Assessment Synthesis Team
NEPA	National Environmental Policy Act
NEPD	National Energy Policy Development (Group)
NGL	natural gas liquid
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service (USDOC, NOAA)
$N_2O$	nitrous oxide
NO <sub>2</sub>	nitrogen dioxide
NO <sub>x</sub>	nitrogen oxide
NOAA	National Oceanic and Atmospheric Administration (USDOC)
NORM	naturally occurring radioactive material
NPDES	National Pollutant Discharge Elimination System
NPFMC	North Pacific Fishery Management Council
NPR-A	National Petroleum Reserve–Alaska
NRDC	National Resources Defense Council
NPS	National Park Service (USDOI)
NRC	National Research Council
NSB	North Slope Borough
NSRE	National Survey on Recreation and the Environment (NOAA)
NTL	Notice to Lessees and Operators
NWA	national wilderness area
NWR	national wildlife refuge
$O_3$	ozone
OBM	oil-based mud
OCD	Offshore and Coastal Dispersion Model
OCS	Outer Continental Shelf
OPA 90	Oil Pollution Act of 1990
OSRF	oil-spill financial responsibility
Pb	lead

PAH	polyaromatic hydrocarbons
PCB	polychlorinated biphenyl
PCH	Porcupine Caribou Herd
PCPI	per capita personal income
PEA	programmatic environmental assessment
PICES	North Pacific Marine Science Organization
PINS	Padre Island National Seashore
РКВМ	Perdido Key beach mouse
$PM_{10}$	particulate matter less than 10 microns in diameter
PM <sub>2.5</sub>	fine particulates less than 2.5 microns in diameter
ppb	parts per billion
ppm	parts per million
ppt	parts per thousand
PSD	Prevention of Significant Deterioration
RCRA	Resource Conservation and Recovery Act
SABM	St. Andrew's beach mouse
SBF	synthetic-based fluids
SDH	social determinants of health
SIP	State Implementation Plan
SMB	synthetic-based muds
$SO_2$	sulfur dioxide
SO <sub>x</sub>	sulfur oxides
SST	sea-surface temperature
SSDC	single steel drilling caisson
SUSIO	State University System of Florida Institute of Oceanography
t	metric ton (tonne)
TAPS	Trans–Alaska Pipeline System
Tcf	trillion cubic feet
TcfG	trillion cubic feet of gas
TcfGE	trillion cubic feel of gas equivalent
TEIA	Transboundary Environmental Impact Assessment
TERA	Troy Ecological Research Associates
Tg	teragram
TLH	Teshekpuk Lake Herd

TLSA	Teshepuk Lake Special Area
$\mu g/m^3$	migrograms per cubic meter
μm	micrometer
μΡα	microPascal
µPa-m	microPascal at 1 meter
USCG	U.S. Coast Guard
USDOC	U.S. Department of Commerce
USDOD	U.S. Department of Defense
USDOI	U.S. Department of the Interior
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey (USDOI)
VOC	volatile organic compounds
WAH	Western Arctic Herd
WBF	water-based fluid
WBM	water-based muds
yd <sup>3</sup>	cubic yards