

8.0 ACRONYM LIST

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°C	degrees Celsius
°F	degrees Fahrenheit
µg/L	micrograms/liter
µPa	micro Pascals
µS/cm	microsiemens per centimeter
AACGR	average annual compound growth rate
AADT	Average Annual Daily Traffic
AAHU	Average Annual Habitat Unit
ABC	American Bird Conservancy
ACHP	Advisory Council on Historic Preservation
ACS	U.S. Census Bureau's American Community Survey
ADCIRC	ADvanced CIRCulation
AEP	Annual Exceedance Probability
AHP	above head of passes
AOI	Area of Impacts
APA	Applicant's Preferred Alternative
APE	Area of Potential Effects
Applicant	Coastal Protection and Restoration Authority
AQCR	Air Quality Control Region
ASTM	American Society for Testing and Materials
AWG	alternatives workgroup
BA	Biological Assessment
BBES	Barataria Bay Estuarine System
BCE	Before Common Era
BHP	below head of passes
BMP	Best Management Practices
BNSF	Burlington Northern-Santa Fe Railroad
BO	Biological Opinion
BSE	bay, sound, and estuary
BTEC	Barataria-Terrebonne Estuarine Complex
BTNEP	Barataria-Terrebonne National Estuary Program
BUDMAT	beneficial use of dredged material
CAA	Clean Air Act of 1970
CASM	Comprehensive Aquatic Systems Model
CBRA	Coastal Barrier Resource Act
CBRS	Coastal Barrier Resources System
CDP	Census Designated Place

CE	Common Era
CEMVN	U.S. Army Corps of Engineers, New Orleans District
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CH ₄	methane
CHS	Cenex Harvest States
CI	Confidence Interval
CL	Confidence Limit
CNCP	Coastwide Nutria Control Program
CO	carbon monoxide
CO ₂	carbon dioxide
Coastal Master Plan	Louisiana's Comprehensive Master Plan for a Sustainable Coast
COC	contaminant of concern
CPP	coordinated project plan
CPRA	Coastal Protection and Restoration Authority
CPUE	catch-per-unit-effort
CRMS	Coastwide Reference Monitoring System
CSA	Coastal Study Areas
CSVI	Community Social Vulnerability Indicator
CUP	Coastal Use Permit
CV	coefficient of variation
CW	carapace width
CWA	Clean Water Act
CWPPRA	Coastal Wetlands Planning, Protection, and Restoration Act
CZMA	Coastal Zone Management Act
DA	Department of the Army
dB	decibels
dB RMS	Root Mean Square Sound Level
dBA	decibels on the A-weighted scale
DEIS	MBSD Draft Environmental Impact Statement
DFIRM	Digital Flood Insurance Rate Map
DHH	Department of Health and Hospitals
DO	dissolved oxygen
DOSITS	Discovery of Sound in the Sea

DOTD	Louisiana Department of Transportation and Development
DPS	Distinct Population Segment
DWH	Deepwater Horizon
E&D	engineering and design
EE	expert elicitation
EEZ	U.S. Exclusive Economic Zone
EFH	essential fish habitat
EIS	Environmental Impact Statement
EJ	environmental justice
EO	Executive Order
EPM	environmental protection measure
EPP	environmental protection plan
ERL	effects range low
ERM	effects range medium
ERNS	Emergency Response Notification System
ESA	Endangered Species Act
EwE	Ecopath with Ecosim
FAST-41	Fixing America's Surface Transportation Act
FCT	Federal Coordination Team
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIA	Forest Inventory and Analysis
FIM	Fisheries-Independent Monitoring
FIRM	Flood Insurance Rate Map
FMP	Fishery Management Plan
FPISC	Federal Permitting Improvement Steering Council
FPPA	Farmland Protection Policy Act
FR	Federal Register
FRA	Federal Railroad Administration
FTE	full-time equivalent
FWCA	Fish and Wildlife Coordination Act of 1958
FWCAR	Fish and Wildlife Coordination Act Report
FYE	fiscal year end
GARFO	Greater Atlantic Regional Fisheries Office
GCJV	Gulf Coast Joint Venture
GDP	Gross Domestic Product
GHG	greenhouse gases

GIWW	Gulf Intracoastal Waterway
GIWW-WCC	Gulf Intracoastal Waterway-West Closure Complex
GMFMC	Gulf of Mexico Fishery Management Council
GOHSEP	Governor's Office of Homeland Security and Emergency Preparedness
GRR	general reevaluation report
GSMFC	Gulf States Marine Fisheries Commission
HAB	harmful algal bloom
HAPC	habitat areas of particular concern
HDD	horizontal directional drill
HDDA	Hopper Dredged Disposal Area
HDR Inc.	HDR Engineering, Inc.
HET	Habitat Evaluation Team
HF	High-frequency
HIP	Harvest Information Program
HMS	highly migratory species
HREC	historic recognized environmental condition
HSDRRS	Hurricane and Storm Damage Risk Reduction System
HSI	habitat suitability index
HTRW	hazardous, toxic, and radioactive waste
HU	Habitat Unit
HUC	Hydrologic Unit Codes
HUD	U.S. Department of Housing and Urban Development
Hz	hertz
I-	Interstate
IHNC	Inner Harbor Navigational Canal
IMPLAN	input-output model
IPaC System	Information, Planning, and Consultation System
kHz	kilohertz
LA 1	Louisiana Highway 1
LA 23	Louisiana Highway 23
LA TIG	Louisiana Trustee Implementation Group
LAC	Louisiana Administrative Code
LADCRT	Louisiana Department of Culture, Recreation and Tourism
LAISMP	Louisiana Aquatic Invasive Species Management Plan
LCA	Louisiana Coastal Area
LCWCRTF	Louisiana Coastal Wetlands Conservation and Restoration Task Force

LDAF	Louisiana Department of Agriculture and Forestry
LDEQ	Louisiana Department of Environmental Quality
L _{dn}	day-night sound level
LDNR	Louisiana Department of Natural Resource
LDWF	Louisiana Department of Wildlife and Fisheries
L _{eq}	24-hour equivalent sound level
LF	Low-frequency
LGM	Larose to Golden Meadow levees
LNG	Liquid Natural Gas
LNHP	Louisiana Natural Heritage Program
LOS	Level of Service
LOSCO	Louisiana Oil Spill Coordinator's Office
LPDES	Louisiana Pollutant Discharge Elimination System
LRAM	Louisiana Rapid Assessment Method
LSU	Louisiana State University
LTL	lower trophic level
LWFC	Louisiana Wildlife and Fisheries Commission
m ³ /s	cubic meters per second
MAM Plan	Monitoring and Adaptive Management Plan
MBSD Project	Mid-Barataria Sediment Diversion Project
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
mcy	million cubic yards
MDMG	Medium Diversion at Myrtle Grove with Dedicated Dredging
MDMG Project	Medium Diversion at Myrtle Grove with Dedicated Dredging Project
MF	Mid-frequency
mg/L	milligrams/liter
Mgal/d	million gallons per day
MGL	Mean Low Gulf
ml	milliliters
MLCC	Multi-Resolution Land Characteristics Consortium
MLLW	mean lower low water
MMPA	Marine Mammal Protection Act
MOU	Memorandum of Understanding
MPA	Metropolitan Planning Area
MPH	miles-per-hour
MPN	most probable number

MR&T	Mississippi River and Tributaries
MRD	Mississippi River Delta
MRHDM Study	Mississippi River Hydrodynamic and Delta Management Study
MRIP	Marine Recreational Information Program
MRSC	Mississippi River Ship Channel
MRSNFR Study	Mississippi River Sediment, Nutrient, and Freshwater Redistribution Feasibility Study
MSFCMA	Magnuson-Stevens Fisheries Conservation and Management Act
MT	metric ton
NAA	No Action Alternative
NAAQS	National Ambient Air Quality Standards
NAICS	North American Industry Classification System
NAS-JRB	Naval Air Station-Joint Reserve Base New Orleans
NAVD88	North American Vertical Datum of 1988
N_{best}	best-available abundance estimate
NCDC	National Climatic Data Center
NEPA	National Environmental Policy Act
NFHL	National Flood Hazard Layer
NFL	Non-Federal Levees
NGO	non-governmental organization
NGUME	Northern Gulf of Mexico cetacean Unusual Mortality Event
NHPA	National Historic Preservation Act
NLCD	National Land Cover Dataset
NMFS	National Marine Fisheries Service
N_{min}	minimum abundance estimate
NO_3	nitrate
NOA	Notice of Availability
NOAA	National Oceanic and Atmospheric Administration
NOGC	New Orleans Gulf Coast
NOI	Notice of Intent
NOV	New Orleans to Venice
NOV-NFL	New Orleans to Venice, Louisiana Non-Federal Levee
NO_x	nitrous oxides
NPS	National Park Service
NRC	National Research Council
NRCS	Natural Resources Conservation Service

NRDA	Natural Resource Damage Assessment
NRHP	National Register of Historic Places
NSA	noise sensitive area
NTU	nephelometric turbidity unit
NWIS	National Water Information System
NWR	National Wildlife Refuge
O&M	Operation and Maintenance
O ₃	ozone
OCM	Office of Coastal Management
OCS	Outer Continental Shelf
ODMDS	Ocean Dredged Material Disposal Site
OPA	Oil Pollution Act
OSHA	Occupational Safety and Health Administration
OW	Otariid pinnipeds
PA	Programmatic Agreement
PAH	Polycyclic Aromatic Hydrocarbon
Pb	lead
PBR	Potential Biological Removal
PCB	polychlorinated biphenyl
PDARP/PEIS	Deepwater Horizon Oil Spill Final Programmatic Damage Assessment and Restoration Plan and Final Programmatic EIS
PK	peak sound pressure
PL	Public Law
PM ₁₀ and PM _{2.5}	fine particulate matter
PO ₄	phosphate
POP	persistent organic pollutant
POSG	Public Oyster Seed Ground
POSR	Public Oyster Seed Reservation
ppb	parts per billion
PPG	Plaquemines Parish Government
PPHTD/PLT	Plaquemines Port and Harbor Terminal District and Tallgrass Energy, LP Plaquemines Liquid Terminal
ppm	parts per million
ppt	parts per thousand
Project	Mid-Barataria Sediment Diversion Project
psi	pound per square inch
psu	practical salinity units
PTS	permanent threshold shift

PVA	Population Viability Assessment
PW	Phocid pinnipeds
RCG&A	R. Christopher Goodwin & Associates, Inc.
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
RIA	Regional Implementation Agreement
RL	received level
RM	river mile
RMS	root mean square
RMSE	Root Mean Square Error
ROD	Record of Decision
SAV	submerged aquatic vegetation
SEIS	supplemental EIS
SEL	sound exposure level
SEL _{cum}	cumulative sound exposure level
SEMS	Superfund Enterprise Management System
SFHA	Special Flood Hazard Area
SHPO	Louisiana State Historic Preservation Office
SL	standard length
SLOO	spatial likelihood occurrence
SNAP	supplemental nutrition assistance program
SO ₂	sulfur dioxide
SONRIS	Strategic Online Natural Resources Information System
SO _x	sulfur oxide
SPCC Plan	Spill Prevention, Control, and Countermeasure Plan
SPL	sound pressure level
SPUE	sightings per unit effort
SQuiRTs	Screening Quick Reference Tables
SRP/EA #3	Final Strategic Restoration Plan and Environmental Assessment #3: Restoration of Wetlands, Coastal, and Nearshore Habitats in the Barataria Basin, Louisiana
SSA	sole source aquifer
SSURGO	Soil Survey Geographic database
SWAN	Simulating WAVes Nearshore
SWPPP	Stormwater Pollution Prevention Plan
SWR	sediment-to-water ratio
SZEA	State Zoning Enabling Act
Tallgrass PLT	Tallgrass Energy Plaquemines Liquid Terminal

TKN	Total Kjehldahl nitrogen
TL	total length
TMDL	Total Maximum Daily Load
TN	Total Nitrogen
TOC	total organic carbon
TP	total phosphorus
TPH	total petroleum hydrocarbons
Trustees	Natural Resource Trustees
TSD	Treatment, Storage, and Disposal
TSS	total suspended sediments
TTES	Terrebonne Bay/Timbalier Bay Estuarine System
TTS	temporary threshold shifts
T-wall	flared training wall
UFT	USACE/FCT/TIG group
UME	Unusual Mortality Event
UP	Union Pacific Railroad
US 90	U.S. Highway 90
USACE	U.S. Army Corps of Engineers
USACE IWR	USACE Institute for Water Resources
USC	U.S. Code
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture
USDA-NRCS	U.S. Department of Agriculture, Natural Resources Conservation Service
USDOJ	U.S. Department of the Interior
USDOT	U.S. Department of Transportation
USEIA	U.S. Energy Information Administration
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGCRP	U.S. Global Change Research Program
USGS	U.S. Geological Survey
USM	University of Southern Mississippi
UST	underground storage tank
UTF	USACE/FCT/TIG
Water Institute	Water Institute of the Gulf
WBV	West Bank and Vicinity
WCRA	Wetlands Conservation and Restoration Authority

WCUS	Waterborne Commerce of the U.S.
WMA	Wildlife Management Area
WQC	Water Quality Certification
WRDA	Water Resources Development Act
WST	Waterway Simulation Technology, Inc.
WVA	Wetland Value Assessment
YOY	young of year
ZOI	zone of influence
$\mu\text{g}/\text{m}^3$	micrograms per m^3