

Acronyms

20C2M	20th Century Climate Coupled Model
AFWA	Association of Fish and Wildlife Agencies
AOGCM	Atmosphere-Ocean General Circulation Model
AR4	Fourth Assessment Report of the IPCC
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BTESS	Barataria-Terrabonne Estuarine Landscape Spatial Simulation Model
CCSP	U.S. Climate Change Science Program
CMIP	Coupled Model Intercomparison Project
CO ₂	Carbon Dioxide
DGESL	Department of Geosciences Environmental Studies Laboratory
DGVM	Dynamic Global Vegetation Model
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ET	Evapotranspiration
FWS	U.S. Fish and Wildlife Service
GAP	Gap Analysis Program
GARP	Genetic Algorithm for Rule-set Production
GCM	General Circulation Model
HVA	Habitat Vulnerability Assessment
IPCC	Intergovernmental Panel on Climate Change
ISAB	Independent Scientific Advisory Board
IUCN	International Union for Conservation of Nature
LiDAR	Light Detection and Ranging
MAGICC	Model for the Assessment of Greenhouse-gas Induced Climate Change
MAPSS	Mapped Atmospheric-Plant Soil System
MDFW	Massachusetts Division of Fisheries and Wildlife
NARCCAP	North American Regional Climate Change Assessment Program
NECIA	Northeast Climate Impacts Assessment
NRC	National Research Council
PDSI	Palmer Drought Severity Index
ppm	Parts Per Million
RCP	Representative Concentration Pathway
RHESSys	The Regional Hydro-Ecologic Simulation System
RMRS	Rocky Mountain Research Station
SGCN	Species of Greatest Conservation Need
SGNC	Species of Greatest Need for Conservation
SLAMM	Sea Level Affecting Marshes Model
SRES	Special Report on Emissions Scenarios
SWCCI	Southwest Climate Change Initiative
T&E	Threatened and Endangered
TNC	The Nature Conservancy
USDA	U.S. Department of Agriculture
USGCRP	U.S. Global Change Research Program
UV	Ultraviolet
VEMAP	The Vegetation/Ecosystem Modeling and Analysis Project
VIC	Variable Infiltration Capacity