

GLOSSARY

- adaptive management** – a process for adjusting management and research decisions to better achieve management objectives, recognizing that knowledge about natural resource systems is uncertain.
- anadromous** – a fish or fish species that migrates up rivers from the sea to breed in fresh water.
- anthropogenic** – relating to, or resulting from the influences of human beings on nature.
- benthic** – relating to, or of the bottom surfaces of bodies of water.
- biodiversity** – the variability among living organisms on the earth, including the variability within and between species and within and between ecosystems.
- by-catch** – the portion of a fishing catch that is discarded as unwanted or commercially unusable.
- ecoregion** – an area defined by environmental conditions and natural features; a region defined by its ecology.
- endemic** (endemism) – native to a particular locality, region, country, etc.
- exotic species** (also commonly called *alien*, *non-indigenous*, or *non-native*) – a species occurring outside of its native range.
- extinction** – the state of a species no longer existing throughout its entire range.
- extirpate** (extirpation) – to bring a species to extinction within part of its range.
- hydrology** – the scientific study of the properties, distribution, and effects of water on the earth's surface, in the soil and underlying rocks, and in the atmosphere.
- introduced species** – a species whose existence in a given area is due to human action or activity; this activity has led to its dispersal across natural geographic barriers, and/or has produced conditions favorable to its growth and spread.
- invasive/injurious species** – a species occurring outside of its native range and whose introduction does or is likely to cause harm or threaten the survival of native species.
- objective** – a concise statement of intended achievement; something toward which effort is directed.
- optimum sustainable population** – (as defined by the Marine Mammal Protection Act) the number of animals which will result in the maximum productivity of the population or the species, keeping in mind the optimum carrying capacity of the habitat and the health of the ecosystem of which they form a constituent element; a population size which falls within a range from the carrying capacity of the ecosystem to the population level that results in maximum net productivity.
- pelagic** – referring to species that spend the majority of their lives on or in the open ocean, beyond the near-shore coastal zone, >3 miles offshore.
- potential biological removal** – the maximum number of animals, not including natural mortalities, that may be removed from that stock, while allowing the stock to reach or maintain its optimum sustainable population.
- riparian** – pertaining to a river and the corridor adjoining it (i.e., the banks, floodplain); of, on, or relating to the banks of a natural course of water.
- telemetry** – the science and technology of automatic measurement and transmission of data by wire, radio, or other means from remote sources to receiving stations for recording and analysis.

¹See the Key to Acronyms and Abbreviations for a complete list of all acronyms and abbreviations used herein.

KEY TO ABBREVIATIONS AND ACRONYMS

AEC	Areas of Environmental Concern
APGI	Alcoa Power Generating Incorporated
ASMFC	Atlantic States Marine Fisheries Commission
BBS	Breeding Bird Survey
BHIC	Bald Head Island Conservancy
BMP	Best Management Practice
BRPP	Blue Ridge Paper Products
CAMA	Coastal Areas Management Act
CCARI	Central Carolina Amphibian and Reptile Initiative
CES	County Extension Service
CHPP	Coastal Habitat Protection Plan
Commission	North Carolina Wildlife Resources Commission (also see NCWRC)
CRC	Coastal Resources Commission
CTNC	Conservation Trust for North Carolina
CURE	Cooperative Upland habitat Restoration and Enhancement Program
DCE	Division of Conservation Education (in NCWRC)
DDT	Dichloro diphenyl trichloroethane
DIF	Division of Inland Fisheries (in NCWRC)
DMAP	Deer Management Assistance Program
DO	Dissolved oxygen
DoD	United States Department of Defense
DWM	Division of Wildlife Management (in NCWRC)
EELE	Environmental Education Learning Experience
EEP	Ecosystem Enhancement Program
EMC	Environmental Management Commission
ESA	Endangered Species Act
FDP	Forest Development Program
FERC	Federal Energy Regulatory Commission
FIA	Forest Inventory and Analysis
FMP	Fisheries Management Plan
GIS	Geographic Information Systems
HMS	Highly migratory species
HQW	High quality waters
HUC	Hydrologic unit code
IAFWA	International Association of Fish and Wildlife Agencies
IBA	Important Bird Areas
INRMP	Integrated Natural Resource Management Plan (DoD)
LRMP	Land and Resource Management Plan (USFS)
LTWA	Little Tennessee Watershed Association
MAFMC	Mid-Atlantic Fisheries Management Council
MAPS	Monitoring Avian Productivity and Survivorship
MFC	Marine Fisheries Commission

MMPA	Marine Mammal Protection Act
NABCI	North American Bird Conservation Initiative
NABCP	North American Bat Conservation Partnership
NAWMP	North American Waterfowl Management Plan
NBII	National Biological Information Infrastructure
NC GAP	North Carolina Gap Analysis Project
NC DENR	North Carolina Department of Environment and Natural Resources
NCDCM	North Carolina Division of Coastal Management
NCDFR	North Carolina Division of Forest Resources
NCDMF	North Carolina Division of Marine Fisheries
NC DOT	North Carolina Department of Transportation
NC DPR	North Carolina Division of Parks and Recreation
NC DWQ	North Carolina Division of Water Quality
NCMNS	North Carolina Museum of Natural Sciences
NCNHP	North Carolina Natural Heritage Program
NC OBCF	North Carolina Onslow Bight Conservation Forum
NC PARC	North Carolina Partners in Amphibian and Reptile Conservation
NC PIF	North Carolina Partners in Flight
NC SCP	North Carolina Sandhills Conservation Partnership
NCSU	North Carolina State University
NCWF	North Carolina Wildlife Federation
NCWRC	North Carolina Wildlife Resources Commission (otherwise called Commission)
NERR	National Estuarine Research Reserve
NGO	Non-governmental organization
NMFS	National Marine Fisheries Service (in NOAA); currently abbreviated as NOAA Fisheries
NOAA	National Oceanic and Atmospheric Administration
NOAA Fisheries	National Marine Fisheries Service, formerly abbreviated as NMFS
NPDES	National Pollution Discharge Elimination System
NPS	National Parks Service
NRCS	Natural Resources Conservation Service
NRI	National Resources Inventory, conducted by NRCS
NWAC	Nongame Wildlife Advisory Committee
NWR	National Wildlife Refuge (USFWS)
OPR	Office of Protected Resources (in NOAA Fisheries)
ORW	Outstanding Resource Waters
PARC	Partners in Amphibian and Reptile Conservation
PIF	Partners in Flight
Plan	Wildlife Action Plan
PNA	Primary Nursery Area
PUV	Present use value
RC & D	Resource Conservation and Development Councils
RRCC	Robust Redhorse Conservation Committee

SA	One of three primary surface water classifications for coastal waters established by the EMC; shellfishing waters
SAE	Southern Appalachian Ecoregion
SAFMC	South Atlantic Fisheries Management Council
SAIN	Southern Appalachian Information Node
SAMBI	South Atlantic Migratory Bird Initiative
SAV	Submerged aquatic vegetation
SCDNR	South Carolina Department of Natural Resources
SCDPRT	South Carolina Department of Parks, Recreation, and Tourism
SCWF	South Carolina Wildlife Federation
SNHA	Significant Natural Heritage Area
SREL	Savannah River Ecology Laboratory
TIMO	Timber Investment Management Organization
TNC	The Nature Conservancy
TNDEC	Tennessee Department of Environment and Conservation
TRT	Take Reduction Team
TSI	Timber stand improvement
TVA	Tennessee Valley Authority
UNC	University of North Carolina
UNC-W	University of North Carolina at Wilmington
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USFS	United States Department of Agriculture, Forest Service
USFWS	United States Fish & Wildlife Service
USGS	United States Geological Survey
USMC	United States Marine Corps
UT-K	University of Tennessee at Knoxville
VAD	Voluntary Agricultural District
VOA	Voice of America
WAIT	Wildlife and Industry Together
WCU	Western Carolina University
WDCA	Wildlife Damage Control Agent

