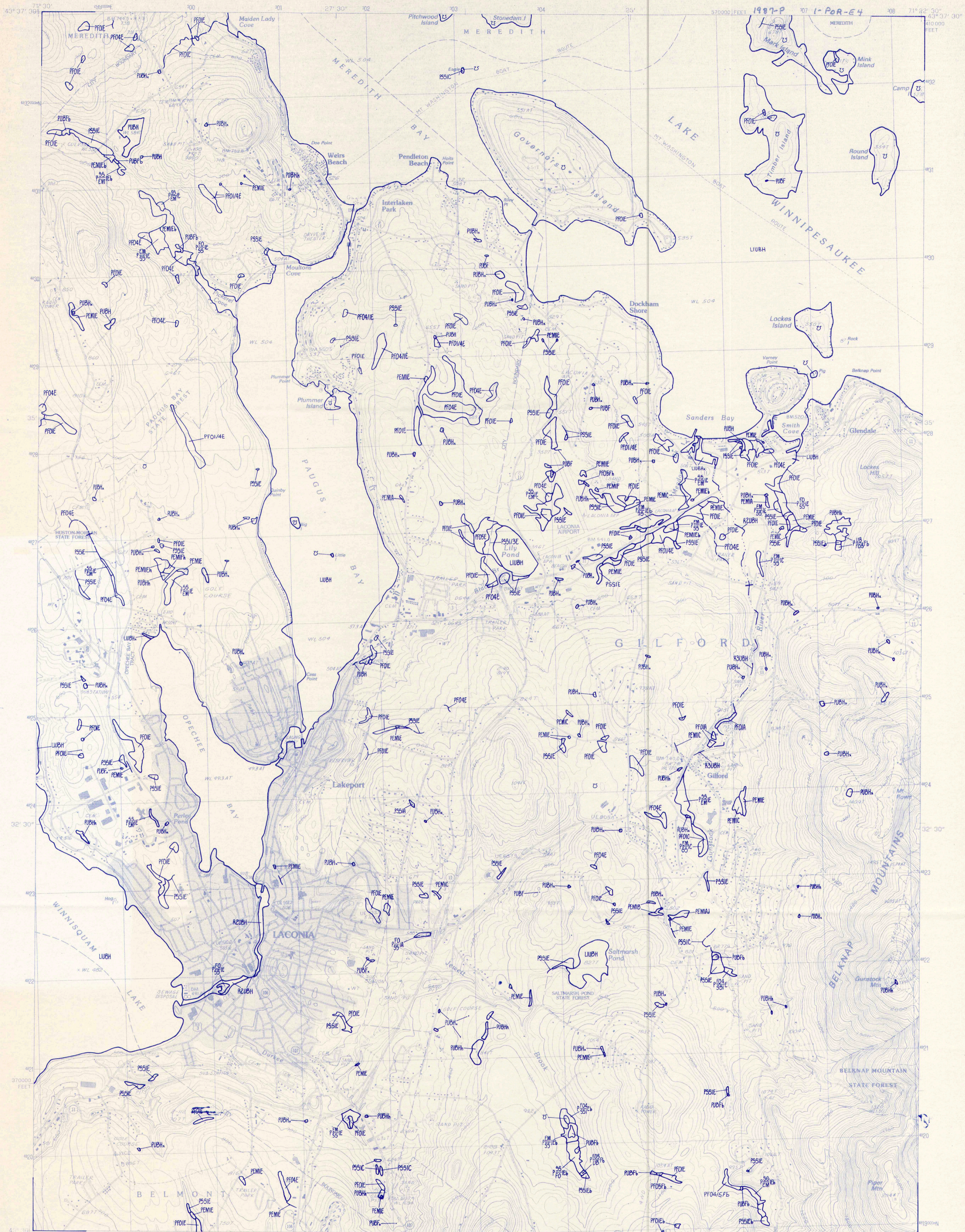


NATIONAL WETLANDS INVENTORY

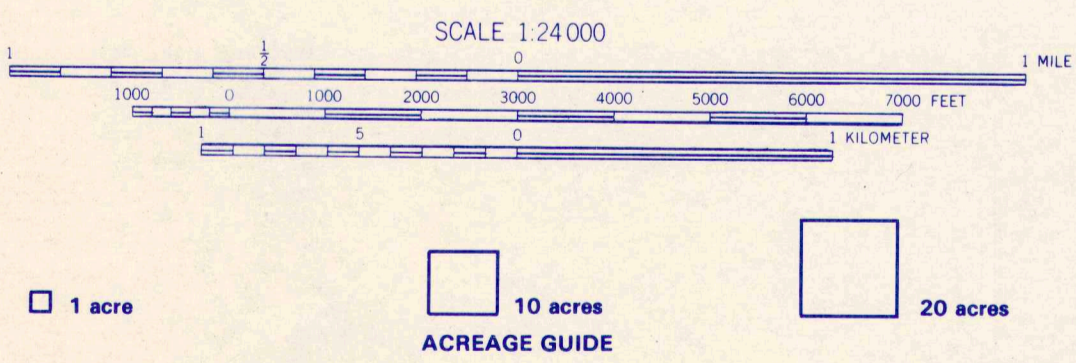
UNITED STATES DEPARTMENT OF THE INTERIOR

LACONIA, NEW HAMPSHIRE



PORTLAND NW
LAKE WINNEPESAUKEE

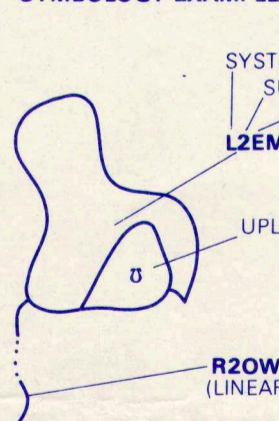
LACONIA, NEW HAMPSHIRE



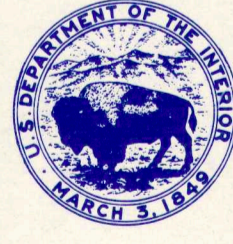
SPECIAL NOTE
This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with **Classification of Wetlands and Deepwater Habitats of the United States (FWS/OBS-75/31 December 1975)**. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLGY EXAMPLE



NOTES TO THE USER
Wetlands which have been field examined are indicated on the map by an asterisk (*).
• Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.
• Subsystems, Classes, Subclasses, and Water Regimes in *italics* were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
• Some areas designated as R4S5, R4S6W, or R4S7J (INTERMITTENT STREAMS) may not meet the definition of wetland.
• This map uses the class Unconsolidated Shore (US). On earlier NWI maps that class was designated Beach/Bar (BB) or Flat (FL). Subclasses remain the same in both versions.



U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Prepared by National Wetlands Inventory

AERIAL PHOTOGRAPHY
DATE: 5/86
SCALE: 1:58 000
TYPE: CIR

1990

SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL	3 - ROCKY SHORE	4 - UNCONSOLIDATED	5 - EMERGENT	6 - OPEN WATER/UNKNOWN BOTTOM	7 - FORESTED	CLASS
M - MARINE	1 - SUBTIDAL	2 - INTERTIDAL	3 - ROCKY SHORE	4 - UNCONSOLIDATED	5 - EMERGENT	6 - OPEN WATER/UNKNOWN BOTTOM	7 - FORESTED	
E - ESTUARINE	1 - SUBTIDAL	2 - INTERTIDAL	3 - ROCKY SHORE	4 - UNCONSOLIDATED	5 - EMERGENT	6 - OPEN WATER/UNKNOWN BOTTOM	7 - FORESTED	
R - RIVERINE	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - UNKNOWN PERENNIAL			
L - LACUSTRINE	1 - LIMNETIC	2 - LITTORAL						
P - PALUSTRINE	1 - ROCK BOTTOM	2 - UNCONSOLIDATED	3 - AQUATIC BED	4 - MOSS-LICHEN	5 - EMERGENT	6 - SCRUB-SHRUB	7 - FORESTED	

CLASS	1 - ROCK BOTTOM	2 - UNCONSOLIDATED	3 - AQUATIC BED	4 - MOSS-LICHEN	5 - EMERGENT	6 - SCRUB-SHRUB	7 - FORESTED	CLASS
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Deciduous 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Deciduous 6 Deciduous 7 Evergreen	

MODIFIERS	WATER REGIME	WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS
Non-Tidal	A. Temporally Flooded B. Permanently Flooded C. Seasonally Flooded D. Intermittently Flooded E. Seasonally Flooded/Seasonally Emergent F. Semi-permanently Flooded G. Intermittently Flooded/Permanently Emergent H. Unknown	K. Artificially Flooded L. Subtidal M. Regularly Flooded N. Regularly Flooded/Seasonally Emergent O. Unknown	1 Organic 2 Inorganic 3 Mixed	h. Diked/Impounded i. Partially Diked/Impounded j. Erosion k. Spaced
Tidal	S. Temporary Tidal T. Seasonally Tidal U. Regularly Tidal V. Regularly Tidal/Seasonally Emergent W. Unknown	1 Coastal Salinity 2 Inland Salinity 3 Fresh 4 Unknown	1 Organic 2 Inorganic 3 Mixed	l. Diked/Impounded m. Partially Diked/Impounded n. Erosion o. Spaced