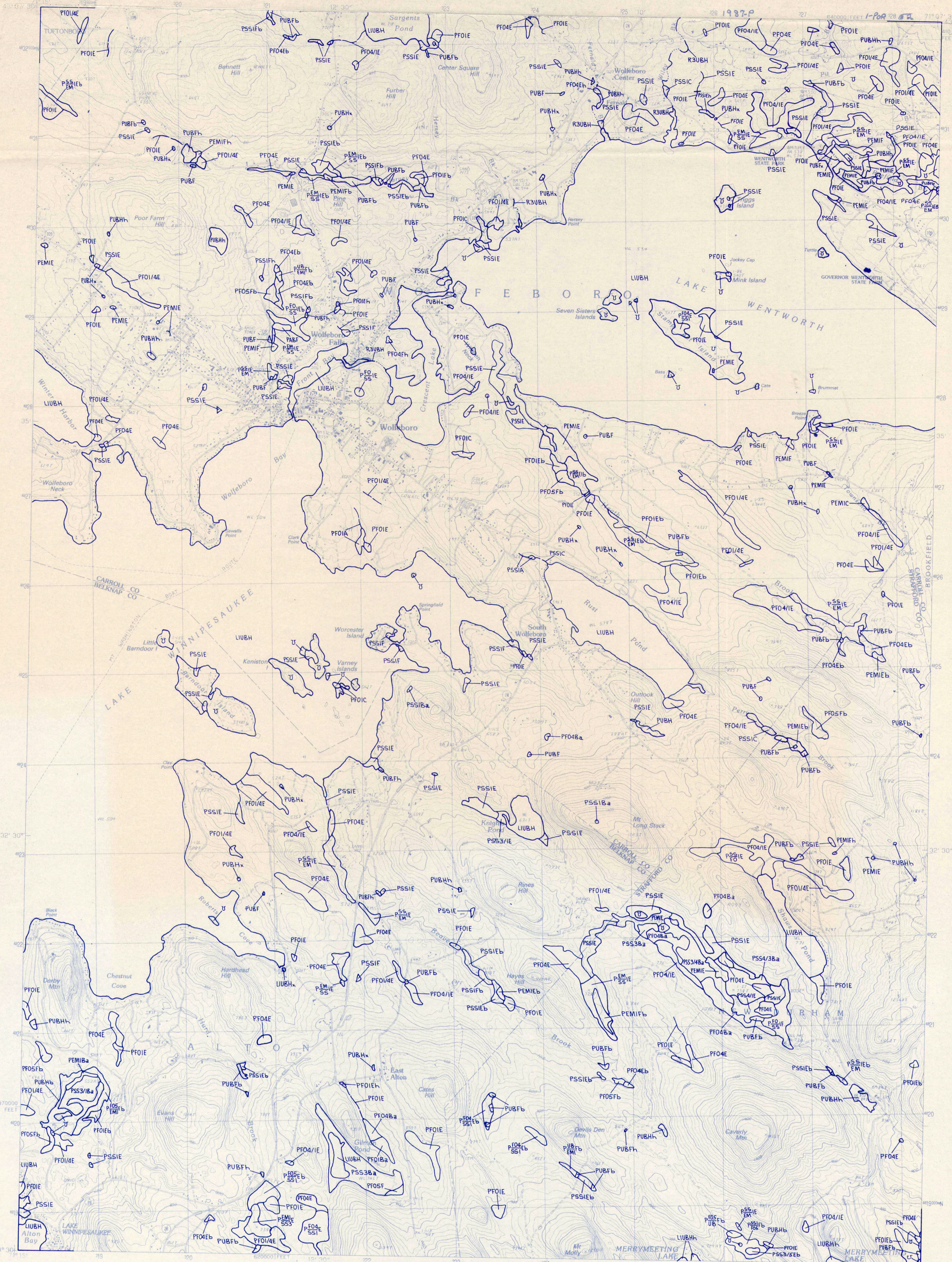


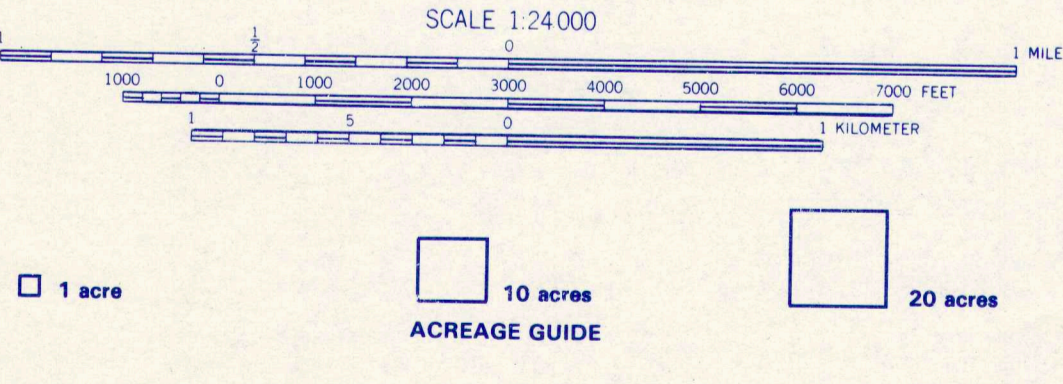
NATIONAL WETLANDS INVENTORY
 UNITED STATES DEPARTMENT OF THE INTERIOR

WOLFEBORO, NEW HAMPSHIRE



PORTLAND NW
 LAKE WINNIPESAUKEE

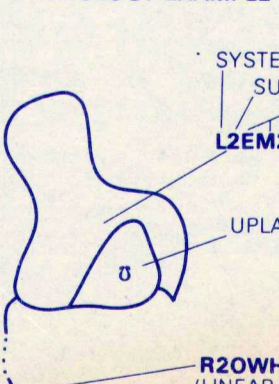
WOLFEBORO, NEW HAMPSHIRE
 (113)



Other information including a narrative report concerning the wetland resources depicted on this document may be available. For information, contact:
 Regional Director (ARDE) Region V
 U.S. Fish and Wildlife Service
 1 Gateway Center, Suite 700
 Newton Corner, Massachusetts 01258

SPECIAL NOTE
 This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, hydrology, and geography in accordance with *Classification of Wetlands and Deepwater Habitats of the United States (FWS/OBS-79/31)* December 1979. 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 *Wetlands* were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
 • Some areas designated as RASB, RASBW, RASBJ, OR RASBJ (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 DATE: _____
 SCALE: 1:58 000 SCALE: _____
 TYPE: CIR TYPE: _____

SYSTEM	M - MARINE	E - ESTUARINE	R - RIVERINE	L - LACUSTRINE	P - PALUSTRINE	
SUBSYSTEM	1 - SUBTIDAL 2 - INTERTIDAL	1 - SUBTIDAL 2 - INTERTIDAL	1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL	1 - LIMNETIC 2 - LITTORAL	1 - ROCK BOTTOM 2 - UNCONSOLIDATED BOTTOM 3 - AQUATIC BED 4 - ROCKY SHORE 5 - UNCONSOLIDATED SHORE 6 - EMERGENT 7 - SCRUB SHRUB 8 - FORESTED 9 - OPEN WATER/Unknown Bottom	
CLASS	UNCONSOLIDATED BOTTOM 1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	AQUATIC BED 1 Algal 2 Rooted Vascular 3 Unknown Submergent	AQUATIC BED 1 Algal 2 Rooted Vascular 3 Unknown Submergent	ROCKY SHORE 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	ROCKY SHORE 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	ROCKY SHORE 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic

SYSTEM	M - MARINE	E - ESTUARINE	R - RIVERINE	L - LACUSTRINE	P - PALUSTRINE	
SUBCLASS	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rooted Vascular 3 Unknown Submergent	1 Algal 2 Rooted Vascular 3 Unknown Submergent	1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic

SYSTEM	M - MARINE	E - ESTUARINE	R - RIVERINE	L - LACUSTRINE	P - PALUSTRINE	
CLASS	UNCONSOLIDATED BOTTOM 1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	AQUATIC BED 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	AQUATIC BED 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	ROCKY SHORE 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	ROCKY SHORE 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	ROCKY SHORE 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic

SYSTEM	M - MARINE	E - ESTUARINE	R - RIVERINE	L - LACUSTRINE	P - PALUSTRINE	
SUBCLASS	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Rooted Vascular 3 Unknown Submergent	1 Algal 2 Rooted Vascular 3 Unknown Submergent	1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic

SYSTEM	M - MARINE	E - ESTUARINE	R - RIVERINE	L - LACUSTRINE	P - PALUSTRINE	
CLASS	UNCONSOLIDATED BOTTOM 1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	AQUATIC BED 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	AQUATIC BED 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	ROCKY SHORE 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	ROCKY SHORE 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic	ROCKY SHORE 1 Algal 2 Rooted Vascular 3 Unknown Submergent 4 Organic

MODIFIERS			
WATER REGIME	WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS
A Temporally Flooded B Seasonally Flooded C Seasonally Flooded/Intermittent D Intermittently Flooded E Semi-permanently Flooded F Permanently Flooded G Intermittently Flooded H Intermittently Flooded I Intermittently Flooded J Intermittently Flooded K Artificially Flooded L Substrate M Irregularly Flooded N Irregularly Flooded O Irregularly Flooded P Unknown	1 Saline 2 Brackish 3 Freshwater 4 Hypersaline 5 Unknown 6 Unknown 7 Unknown 8 Unknown 9 Unknown 10 Unknown 11 Unknown 12 Unknown 13 Unknown 14 Unknown 15 Unknown 16 Unknown 17 Unknown 18 Unknown 19 Unknown 20 Unknown	1 Organic 2 Mineral 3 Organic 4 Mineral 5 Organic 6 Mineral 7 Organic 8 Mineral 9 Organic 10 Mineral 11 Organic 12 Mineral 13 Organic 14 Mineral 15 Organic 16 Mineral 17 Organic 18 Mineral 19 Organic 20 Mineral	a Choked/Impounded b Partially Drowned/Ditched c Spill d Excavated e Other