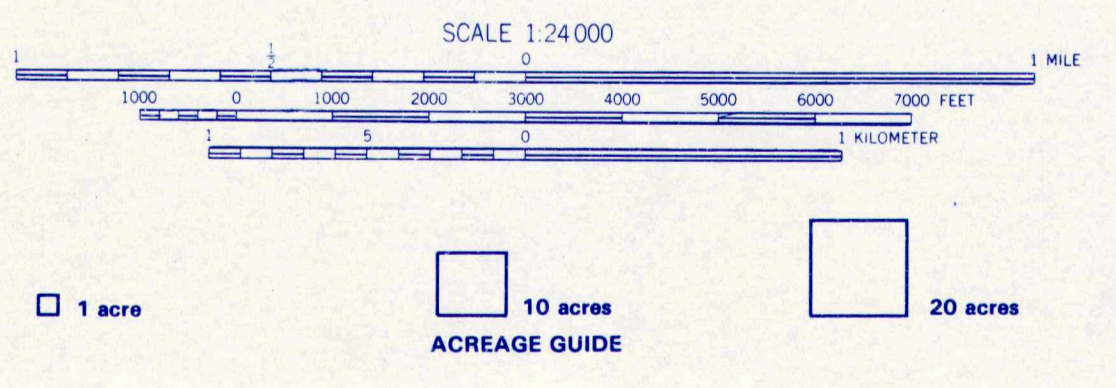
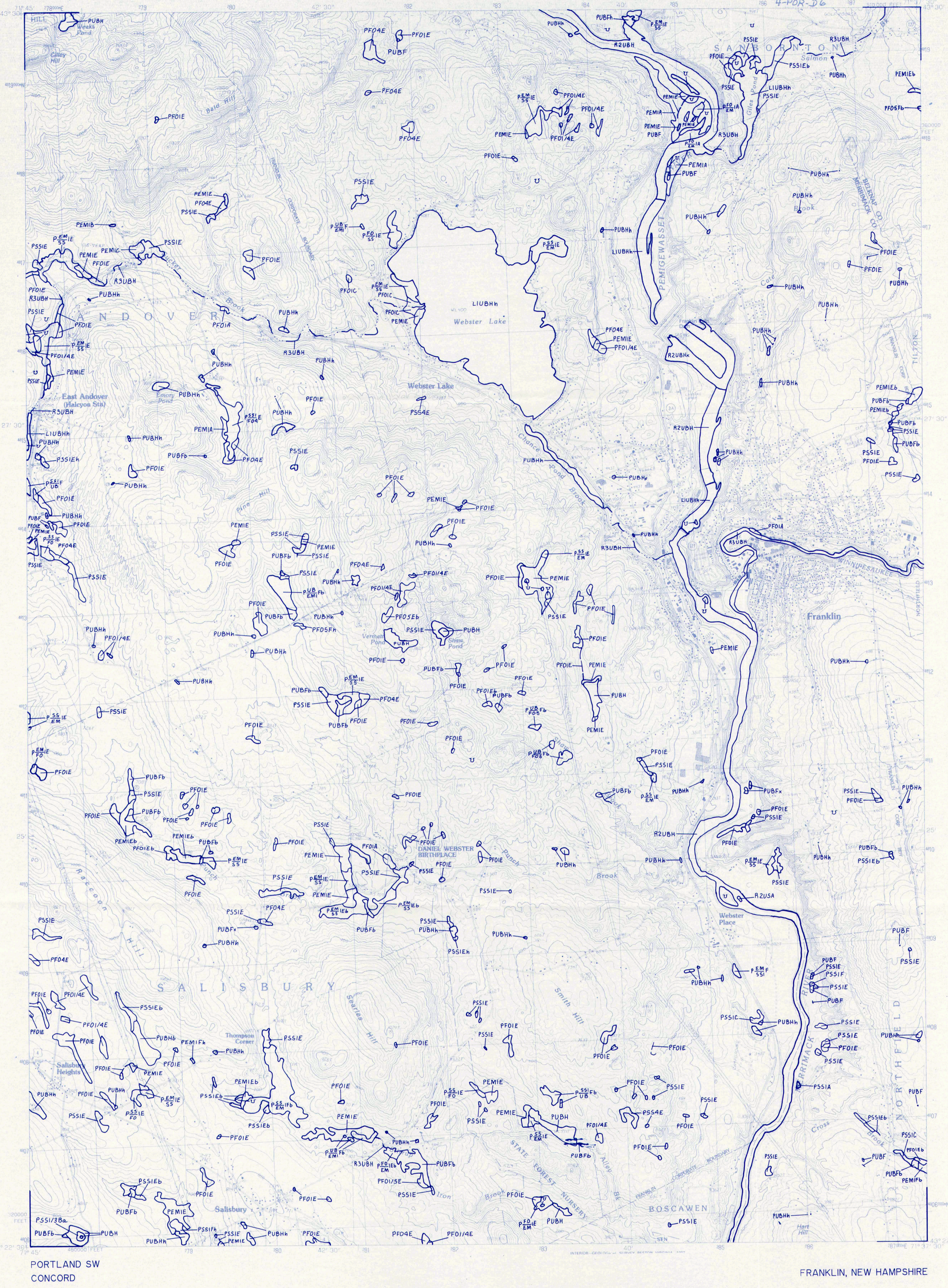


NATIONAL WETLANDS INVENTORY

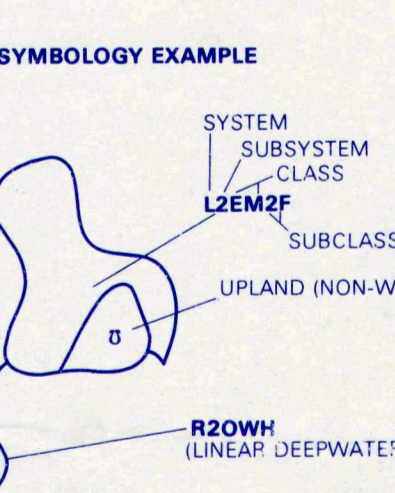
UNITED STATES DEPARTMENT OF THE INTERIOR

FRANKLIN, NEW HAMPSHIRE

4-POR-D-6



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 - 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.

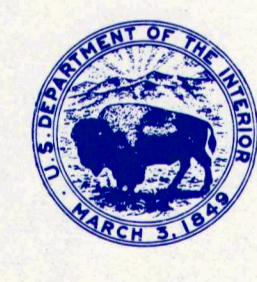


NOTES TO THE USER
 • Wetlands which have been field examined are indicated on the map by an asterisk (*).
 • Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.
 • Subsystems, Classes, Subclasses, and Water Regimes in *italic* were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
 • Some areas designated as RAS5B, RASBWB, 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.

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 02158

AERIAL PHOTOGRAPHY
 DATE: 5/2/86
 SCALE: 1:50,000
 TYPE: CIR

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



1990

SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL	SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL	SYSTEM	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - UNKNOWN PERENNIAL	SYSTEM	1 - LIMNETIC	2 - LITTORAL	SYSTEM	1 - LIMNETIC	2 - LITTORAL		
CLASS	R8 - ROCK BOTTOM R9 - UNCONSOLIDATED BOTTOM	AS - AQUATIC BED AF - REF OW - OPEN WATER/Unknown Bottom	US - UNCONSOLIDATED SHORE R8 - ROCK SHORE	R8 - ROCK BOTTOM R9 - UNCONSOLIDATED BOTTOM	AS - AQUATIC BED AF - REF OW - OPEN WATER/Unknown Bottom	US - UNCONSOLIDATED SHORE R8 - ROCK SHORE	R8 - ROCK BOTTOM R9 - UNCONSOLIDATED BOTTOM	AS - AQUATIC BED AF - REF OW - OPEN WATER/Unknown Bottom	US - UNCONSOLIDATED SHORE R8 - ROCK SHORE	R8 - ROCK BOTTOM R9 - UNCONSOLIDATED BOTTOM	AS - AQUATIC BED AF - REF OW - OPEN WATER/Unknown Bottom	US - UNCONSOLIDATED SHORE R8 - ROCK SHORE	R8 - ROCK BOTTOM R9 - UNCONSOLIDATED BOTTOM	AS - AQUATIC BED AF - REF OW - OPEN WATER/Unknown Bottom	US - UNCONSOLIDATED SHORE R8 - ROCK SHORE	R8 - ROCK BOTTOM R9 - UNCONSOLIDATED BOTTOM	AS - AQUATIC BED AF - REF OW - OPEN WATER/Unknown Bottom	US - UNCONSOLIDATED SHORE R8 - ROCK SHORE	
SUBCLASS	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submerged	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submerged	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submerged	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submerged	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submerged	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submerged	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submerged	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Unconsolidated Surface

MODIFIERS
 In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or spectral modifiers may be applied at the class or lower level in the hierarchy. The named modifier may also be applied to the ecological system.

WATER REGIME		WATER CHEMISTRY		SOIL		SPECIAL MODIFIERS	
Non-Tidal		Tidal		Coastal Salinity		Inland Salinity	
A	Temporarily Flooded	H	Permanently Flooded	K	Artificially Flooded	T	Temporary/Tidal
B	Seasonally Flooded	I	Intermittently Flooded	U	Unconsolidated	F	Freshwater
C	Seasonally Flooded/Unconsolidated	M	Irregularly Flooded	W	Wetland/Unconsolidated	S	Saline
D	Seasonally Flooded/Unconsolidated	N	Non-Flooded	X	Unknown	S	Saline
E	Seasonally Flooded/Unconsolidated	O	Other	Y	Unknown	S	Saline
F	Seasonally Flooded/Unconsolidated	P	Irregularly Flooded	Z	Unknown	S	Saline
G	Seasonally Flooded/Unconsolidated	Q	Other	aa	Acid	S	Saline
H	Seasonally Flooded/Unconsolidated	R	Regularly Flooded	ab	Alkaline	S	Saline
I	Seasonally Flooded/Unconsolidated	S	Seasonally Flooded	ba	Bare	S	Saline
J	Seasonally Flooded/Unconsolidated	T	Temporarily/Tidal	bb	Barren	S	Saline
K	Seasonally Flooded/Unconsolidated	U	Unconsolidated	bc	Barren	S	Saline
L	Seasonally Flooded/Unconsolidated	V	Unconsolidated	bd	Barren	S	Saline
M	Seasonally Flooded/Unconsolidated	W	Unconsolidated	bd	Barren	S	Saline
N	Seasonally Flooded/Unconsolidated	X	Unknown	bd	Barren	S	Saline
O	Seasonally Flooded/Unconsolidated	Y	Unknown	bd	Barren	S	Saline
P	Seasonally Flooded/Unconsolidated	Z	Unknown	bd	Barren	S	Saline
Q	Seasonally Flooded/Unconsolidated	aa	Acid	bd	Barren	S	Saline
R	Seasonally Flooded/Unconsolidated	ab	Alkaline	bd	Barren	S	Saline
S	Seasonally Flooded/Unconsolidated	ba	Bare	bd	Barren	S	Saline
T	Seasonally Flooded/Unconsolidated	bb	Barren	bd	Barren	S	Saline
U	Seasonally Flooded/Unconsolidated	bc	Barren	bd	Barren	S	Saline
V	Seasonally Flooded/Unconsolidated	bd	Barren	bd	Barren	S	Saline
W	Seasonally Flooded/Unconsolidated	bd	Barren	bd	Barren	S	Saline
X	Seasonally Flooded/Unconsolidated	bd	Barren	bd	Barren	S	Saline
Y	Seasonally Flooded/Unconsolidated	bd	Barren	bd	Barren	S	Saline
Z	Seasonally Flooded/Unconsolidated	bd	Barren	bd	Barren	S	Saline