

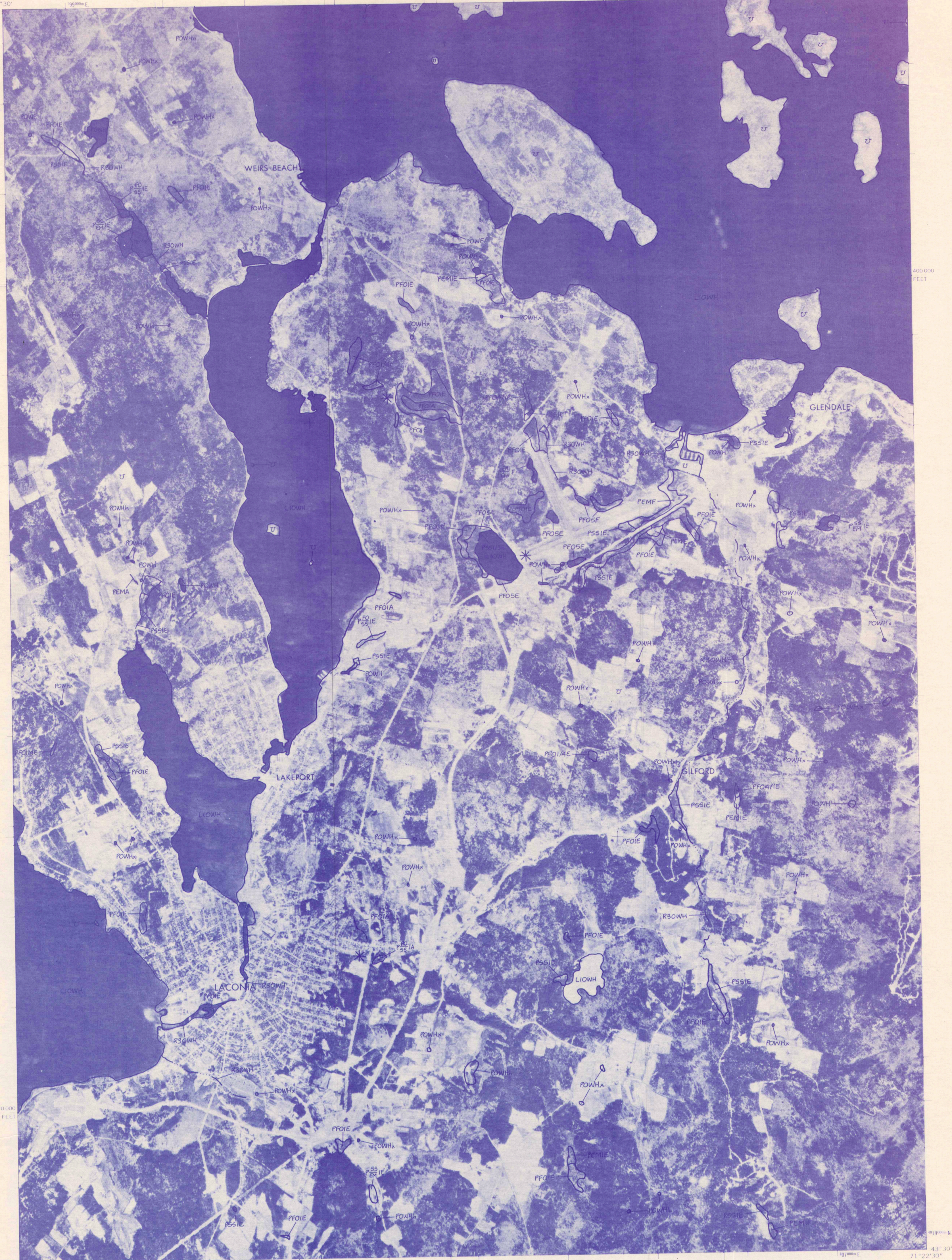
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

WINNIPESAUKEE SW, N.H.

570 000 FEET

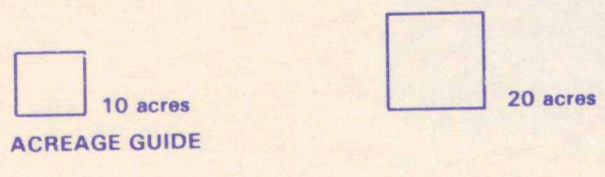
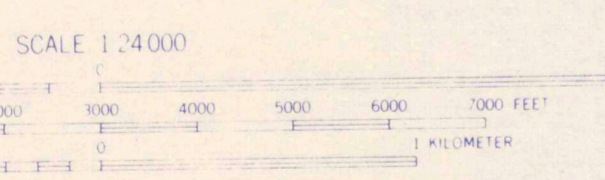
71°22'30" 43°37'30"



800 000 FEET

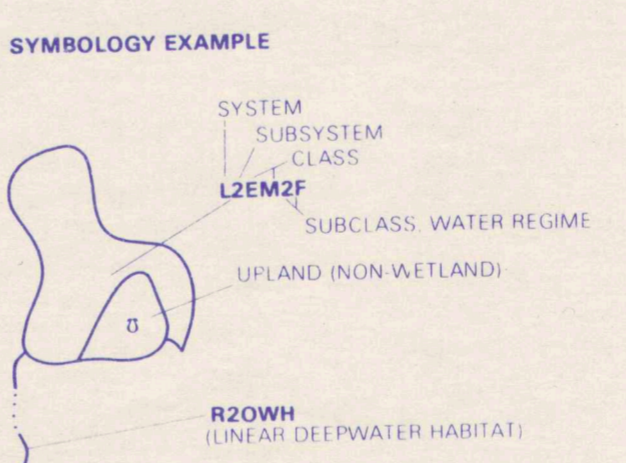
WINNIPESAUKEE SW, N.H.

PORTLAND NW
LAKE WINNIPESAUKEE



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.

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.



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 *Rales* were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
- Some areas designated as RASB, RASBW, 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.

AERIAL PHOTOGRAPHY

DATE 4 / 80 DATE _____
SCALE 1:80,000 SCALE _____
TYPE B W TYPE _____



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

M - MARINE

SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL
CLASS	1. ROCK BOTTOM 2. MUDFLAT	1. ROCK BOTTOM 2. MUDFLAT 3. SAND 4. ORGANIC
Subclass	1. Cobble Gravel 2. Sand 3. Mud 4. Organic	1. Algal 2. Rhizoid Vascular 3. Cord 4. Floating Vascular 5. Emergent 6. Unconsolidated 7. Shrub

R - RIVERINE

SYSTEM	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - UNKNOWN PERENNIAL
CLASS	1. ROCK BOTTOM 2. MUDFLAT	1. UNCONSOLIDATED BOTTOM 2. STREAMBED 3. AQUATIC BED	1. ROCK BOTTOM 2. MUDFLAT	1. UNCONSOLIDATED BOTTOM 2. STREAMBED 3. AQUATIC BED	1. ROCK BOTTOM 2. MUDFLAT
Subclass	1. Cobble Gravel 2. Sand 3. Mud 4. Organic	1. Algal 2. Aquatic Moss 3. Floating Vascular 4. Rhizoid Vascular 5. Emergent 6. Unconsolidated 7. Shrub	1. Algal 2. Rhizoid Vascular 3. Cord 4. Floating Vascular 5. Emergent 6. Unconsolidated 7. Shrub	1. Algal 2. Aquatic Moss 3. Floating Vascular 4. Rhizoid Vascular 5. Emergent 6. Unconsolidated 7. Shrub	1. Algal 2. Aquatic Moss 3. Floating Vascular 4. Rhizoid Vascular 5. Emergent 6. Unconsolidated 7. Shrub

E - ESTUARINE

SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL
CLASS	1. ROCK BOTTOM 2. MUDFLAT 3. SAND 4. ORGANIC	1. ROCK BOTTOM 2. MUDFLAT 3. SAND 4. ORGANIC
Subclass	1. Cobble Gravel 2. Sand 3. Mud 4. Organic	1. Algal 2. Rhizoid Vascular 3. Cord 4. Floating Vascular 5. Emergent 6. Unconsolidated 7. Shrub

L - LACUSTRINE

SYSTEM	1 - LIMNETIC	2 - LITTORAL
CLASS	1. ROCK BOTTOM 2. MUDFLAT 3. SAND 4. ORGANIC	1. ROCK BOTTOM 2. MUDFLAT 3. SAND 4. ORGANIC
Subclass	1. Cobble Gravel 2. Sand 3. Mud 4. Organic	1. Algal 2. Aquatic Moss 3. Floating Vascular 4. Rhizoid Vascular 5. Emergent 6. Unconsolidated 7. Shrub

P - PALUSTRINE

SYSTEM	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - UNKNOWN PERENNIAL
CLASS	1. ROCK BOTTOM 2. MUDFLAT	1. UNCONSOLIDATED BOTTOM 2. STREAMBED 3. AQUATIC BED	1. ROCK BOTTOM 2. MUDFLAT	1. UNCONSOLIDATED BOTTOM 2. STREAMBED 3. AQUATIC BED	1. ROCK BOTTOM 2. MUDFLAT
Subclass	1. Cobble Gravel 2. Sand 3. Mud 4. Organic	1. Algal 2. Aquatic Moss 3. Floating Vascular 4. Rhizoid Vascular 5. Emergent 6. Unconsolidated 7. Shrub	1. Algal 2. Rhizoid Vascular 3. Cord 4. Floating Vascular 5. Emergent 6. Unconsolidated 7. Shrub	1. Algal 2. Aquatic Moss 3. Floating Vascular 4. Rhizoid Vascular 5. Emergent 6. Unconsolidated 7. Shrub	1. Algal 2. Aquatic Moss 3. Floating Vascular 4. Rhizoid Vascular 5. Emergent 6. Unconsolidated 7. Shrub

MODIFIERS

In order to more adequately describe certain wetland habitats (such as wetland water chemistry) and/or special modifiers may be applied to the class or subclass in the boundary. The National Wetlands Inventory may also be applied to the ecological system.

WATER REGIME		WATER CHEMISTRY		SOIL	SPECIAL MODIFIERS
Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water	
1. Temporally Fluctuating 2. Seasonally Fluctuating 3. Seasonally Fluctuating 4. Seasonally Fluctuating 5. Seasonally Fluctuating 6. Seasonally Fluctuating 7. Seasonally Fluctuating 8. Seasonally Fluctuating 9. Seasonally Fluctuating 10. Seasonally Fluctuating	1. Temporally Fluctuating 2. Temporally Fluctuating 3. Temporally Fluctuating 4. Temporally Fluctuating 5. Temporally Fluctuating 6. Temporally Fluctuating 7. Temporally Fluctuating 8. Temporally Fluctuating 9. Temporally Fluctuating 10. Temporally Fluctuating	1. Hypersaline 2. Hypersaline 3. Hypersaline 4. Hypersaline 5. Hypersaline 6. Hypersaline 7. Hypersaline 8. Hypersaline 9. Hypersaline 10. Hypersaline	1. Hypersaline 2. Hypersaline 3. Hypersaline 4. Hypersaline 5. Hypersaline 6. Hypersaline 7. Hypersaline 8. Hypersaline 9. Hypersaline 10. Hypersaline	1. Acidic 2. Alkaline 3. Acidic 4. Alkaline 5. Acidic 6. Alkaline 7. Acidic 8. Alkaline 9. Acidic 10. Alkaline	1. Shrub 2. Shrub 3. Shrub 4. Shrub 5. Shrub 6. Shrub 7. Shrub 8. Shrub 9. Shrub 10. Shrub